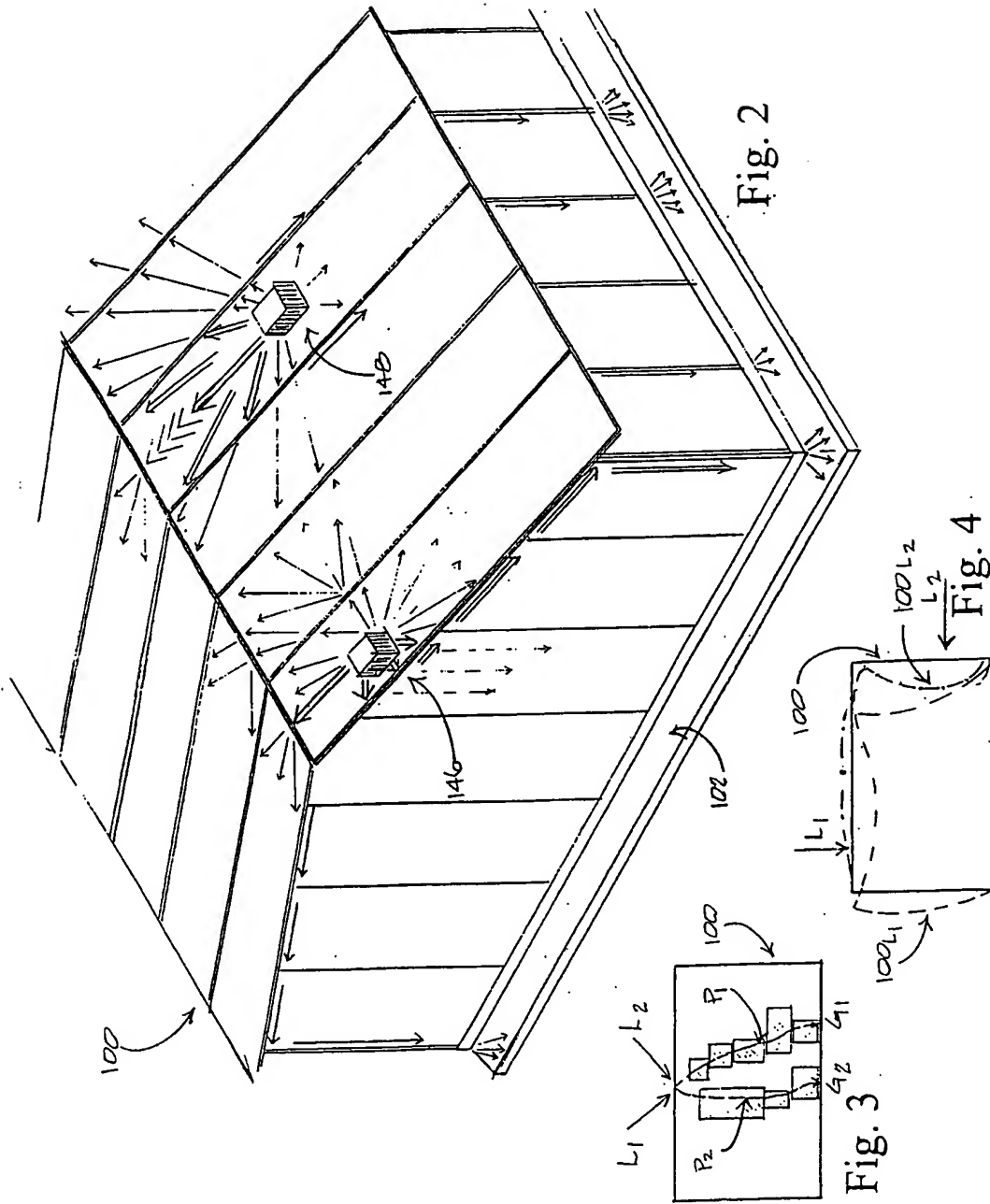
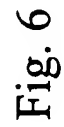
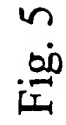


Fig. 1





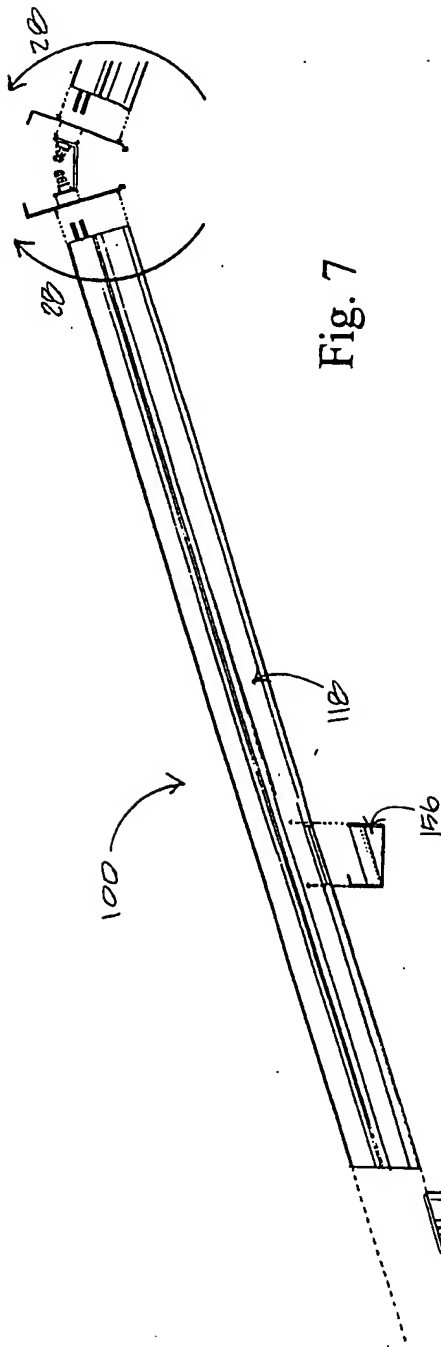


Fig. 7

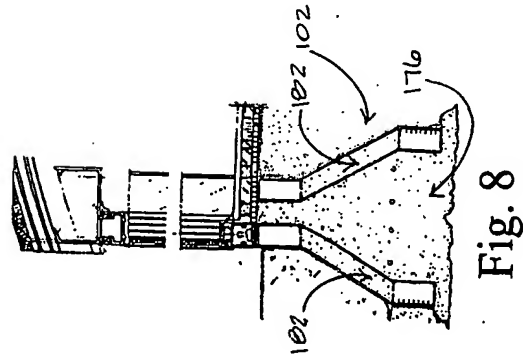


Fig. 8

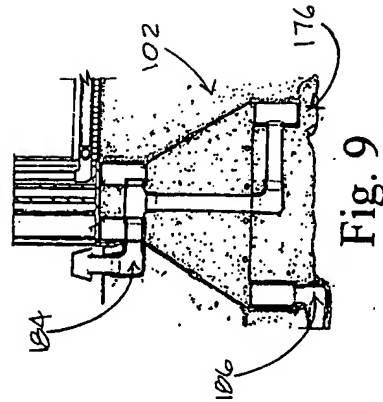


Fig. 9



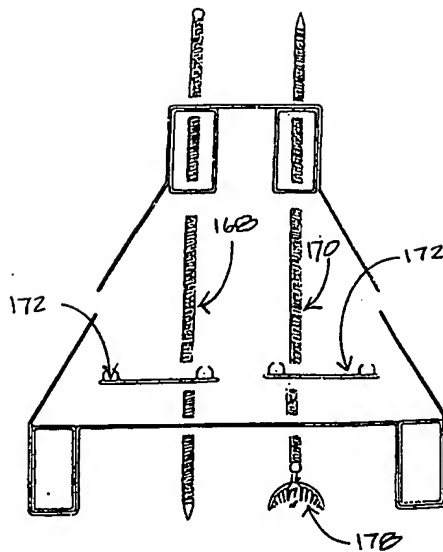


Fig. 10

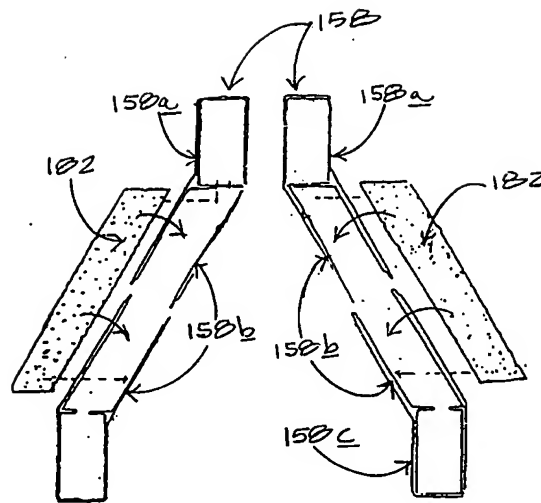


Fig. 11

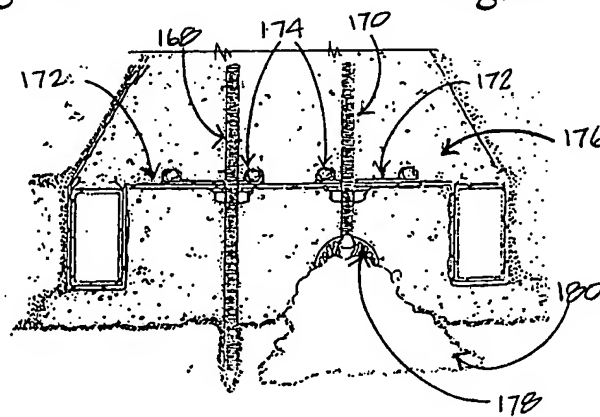


Fig. 12

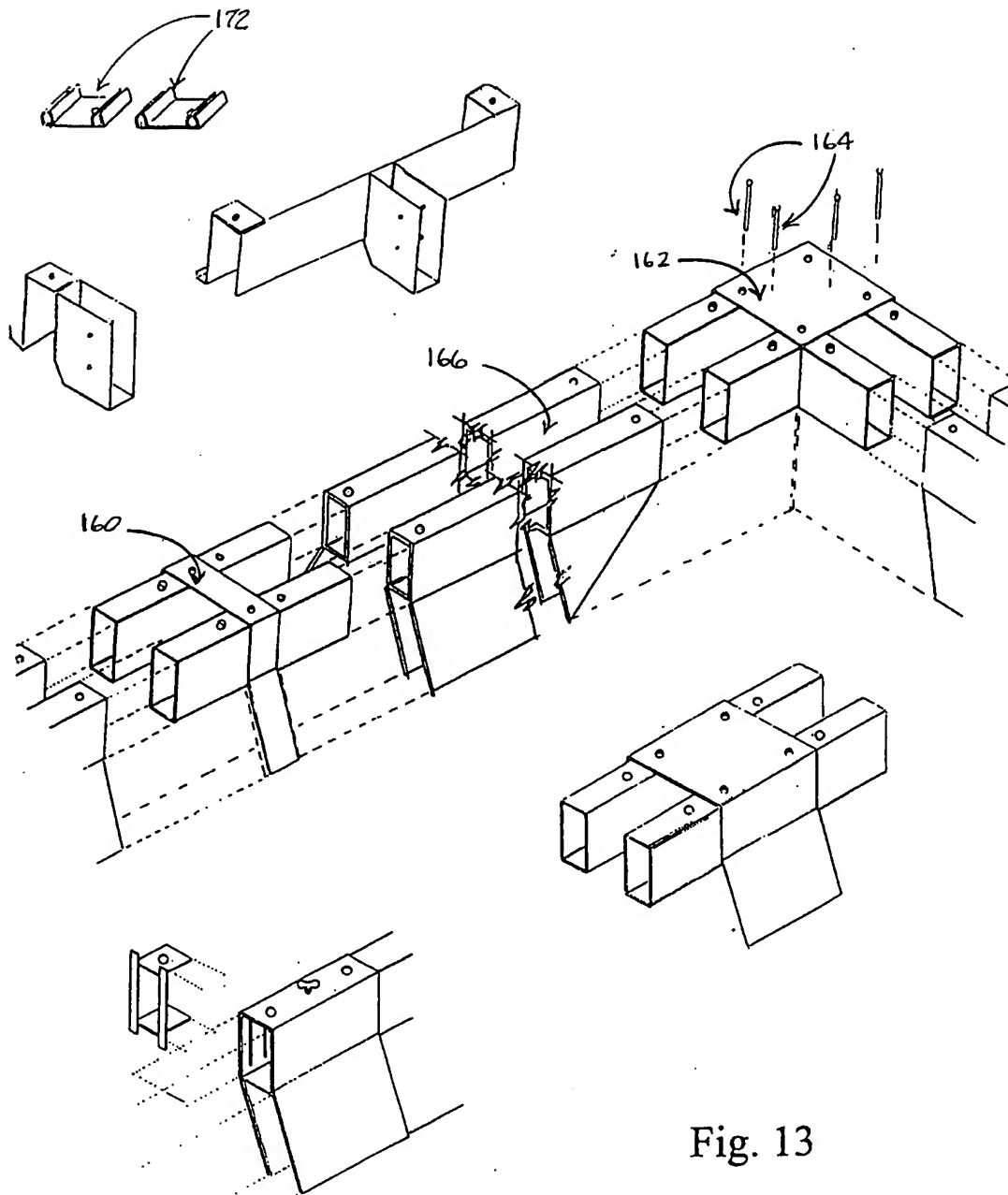


Fig. 13

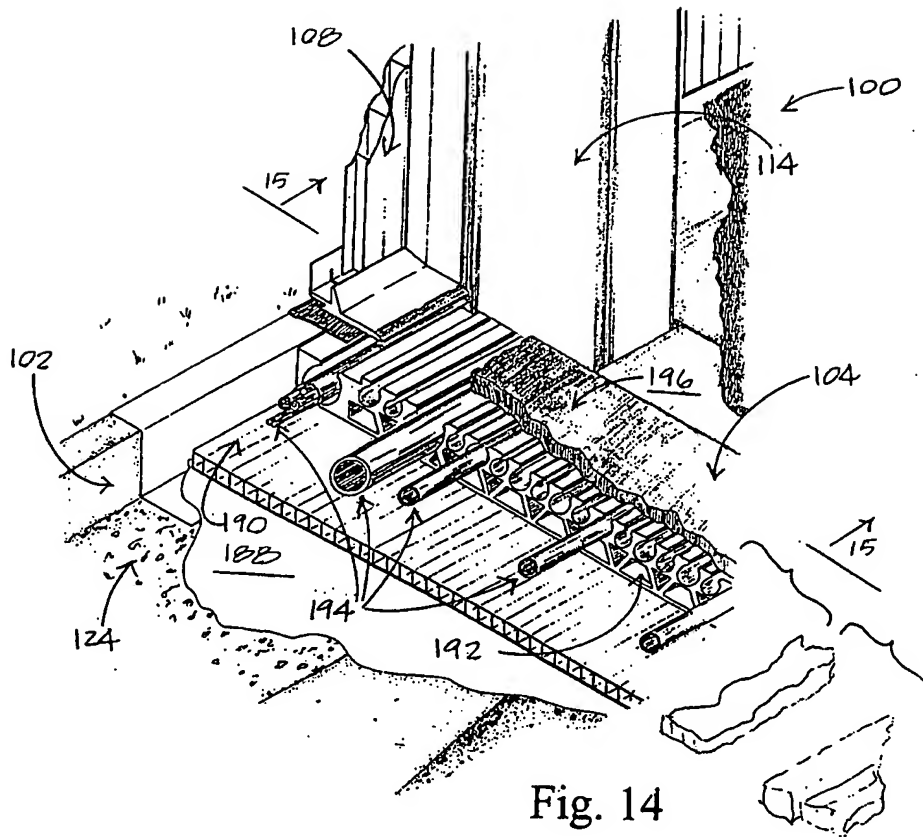


Fig. 14

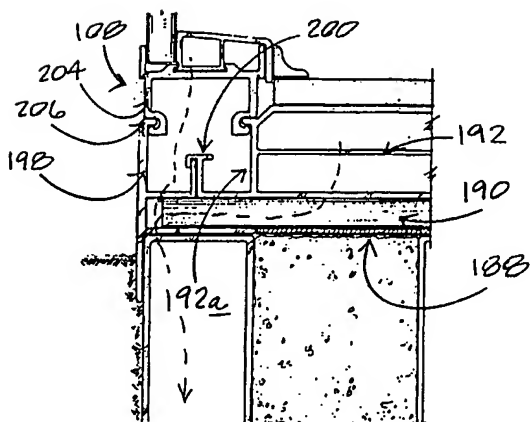


Fig. 15

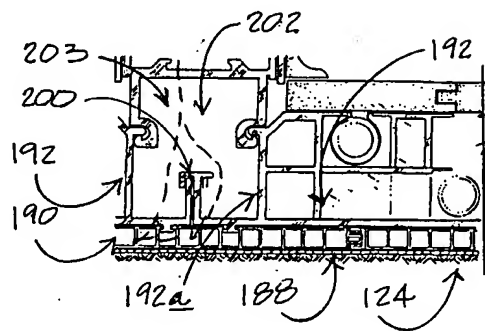


Fig. 16

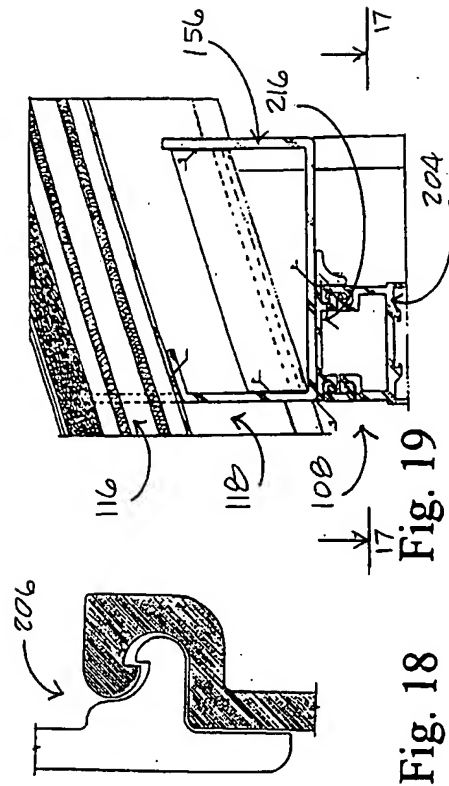


Fig. 18

Fig. 17

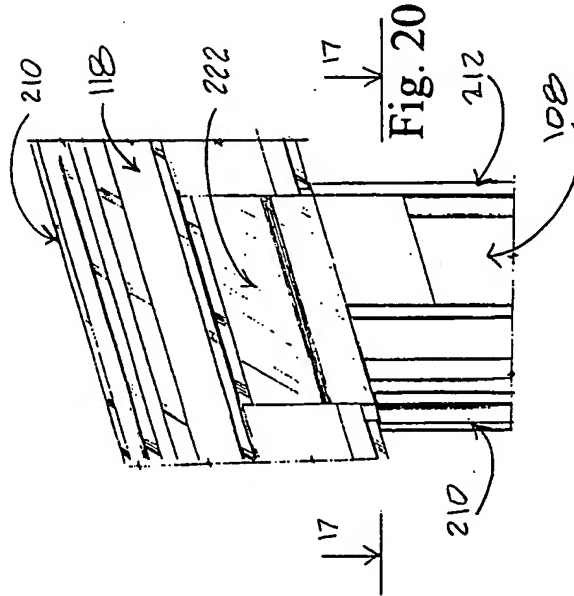


Fig. 20

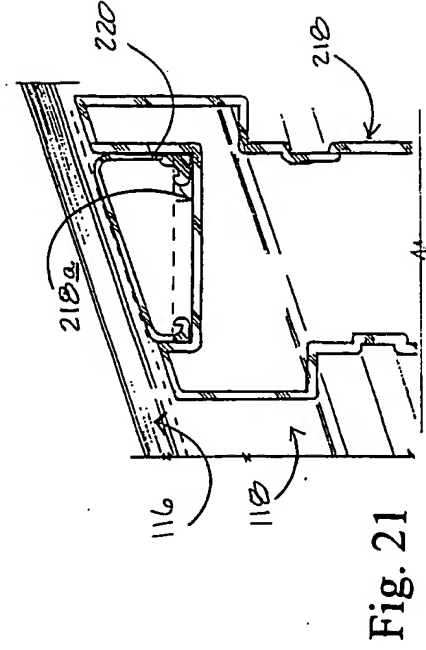


Fig. 21

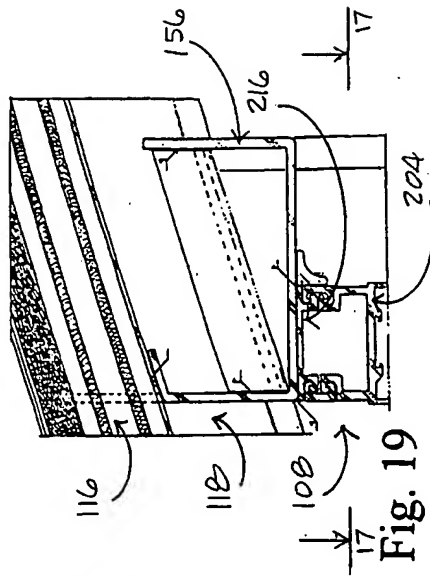
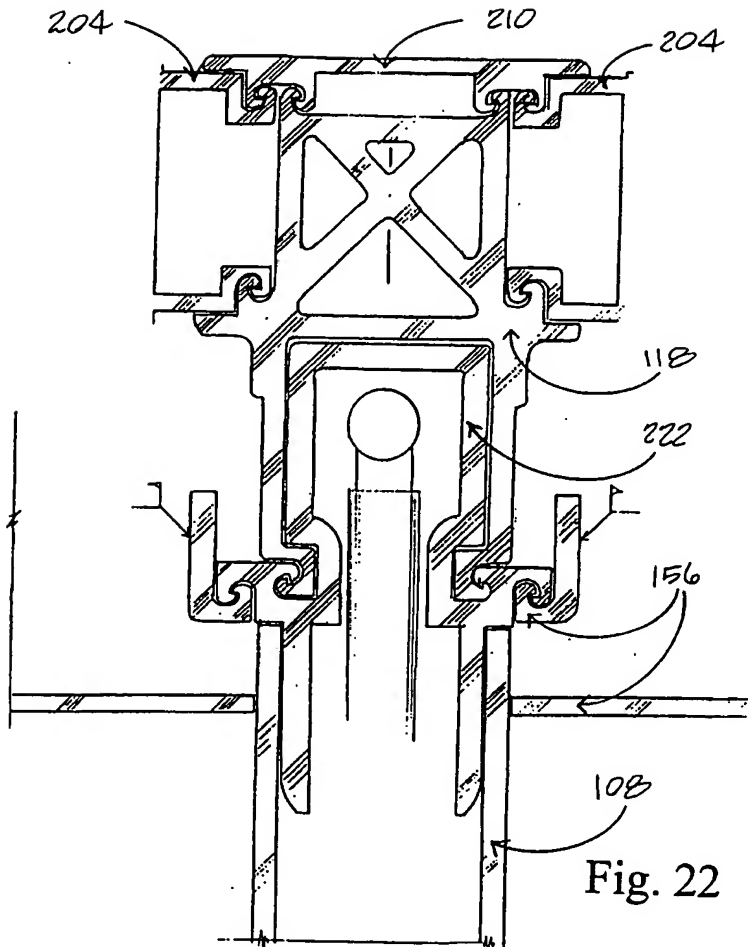


Fig. 19



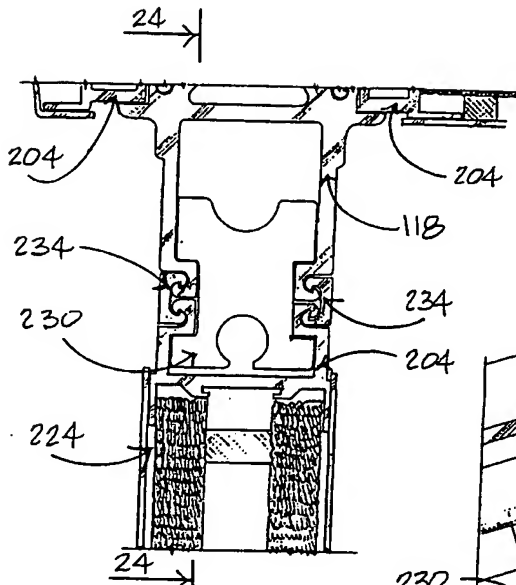


Fig. 23

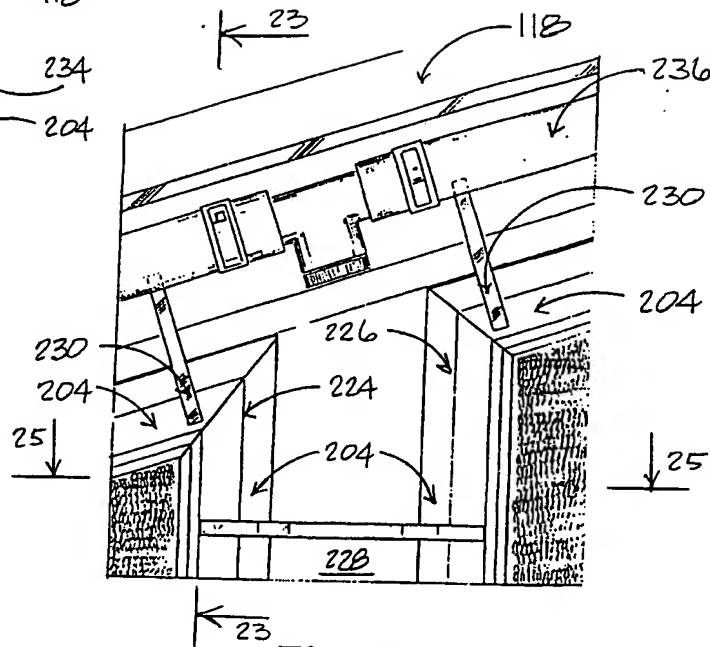


Fig. 24

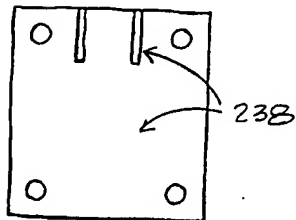


Fig. 26a

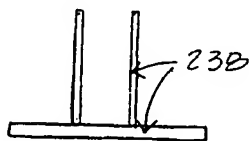


Fig. 26b

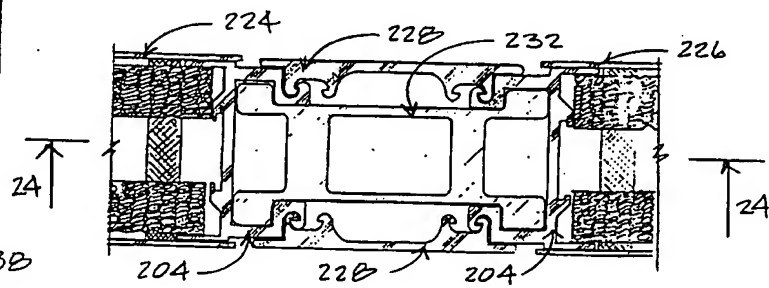


Fig. 25

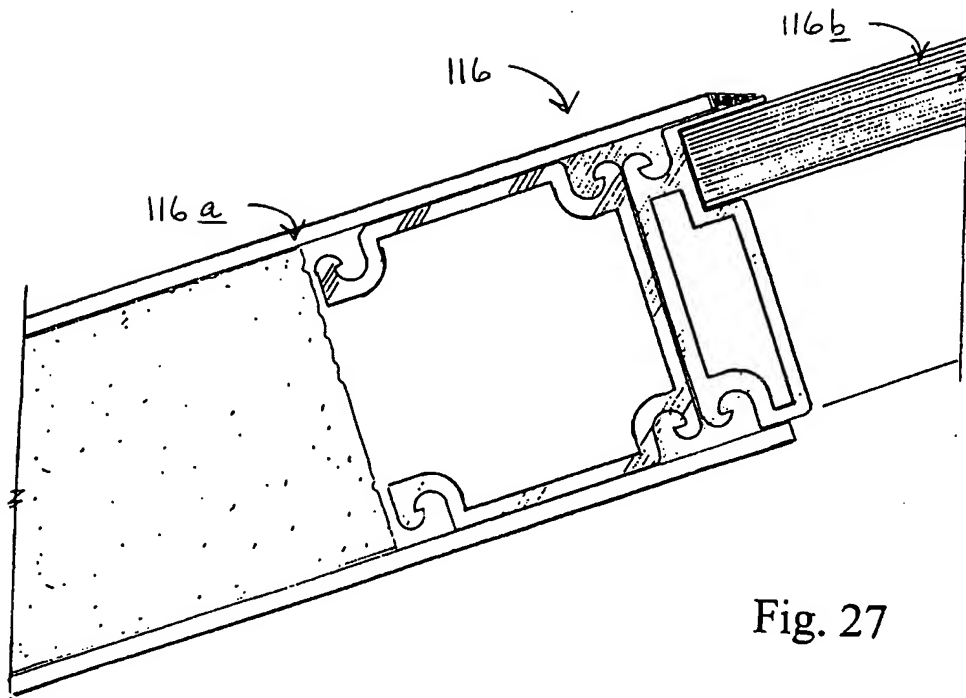
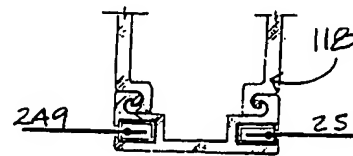
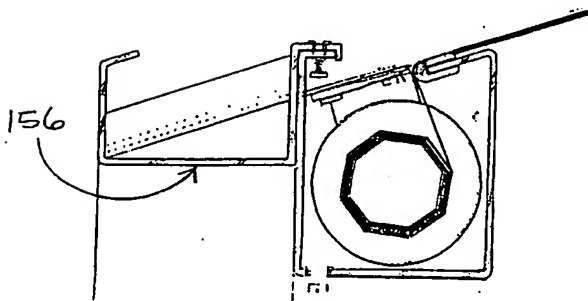
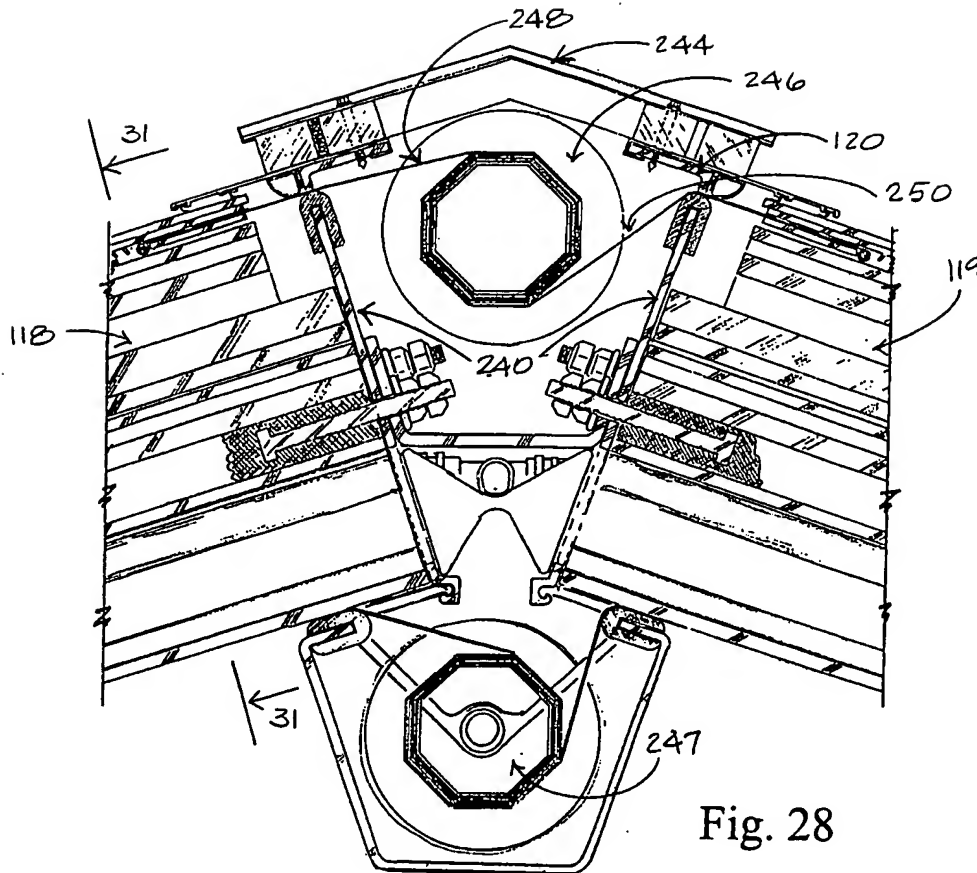
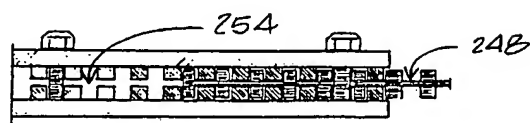
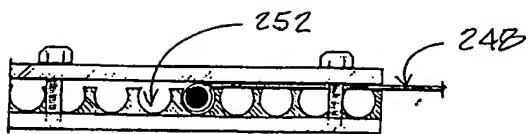
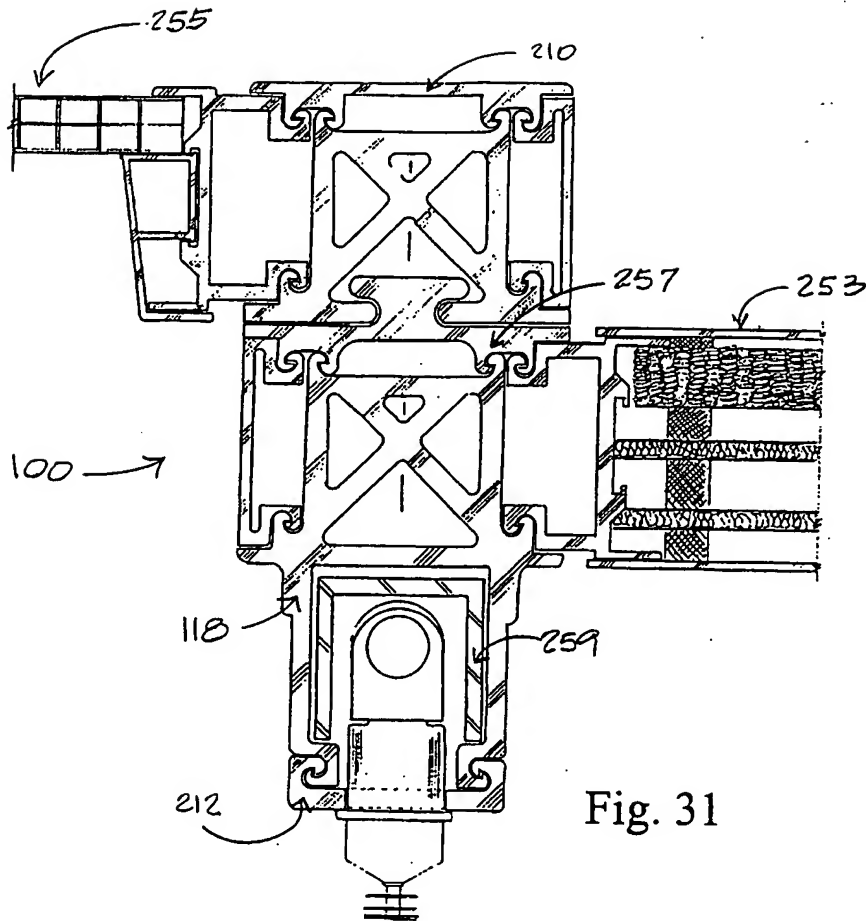
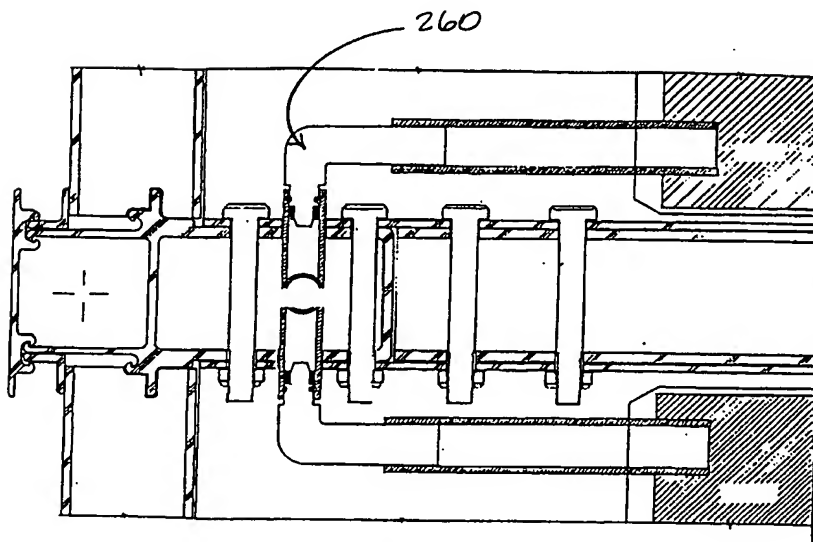
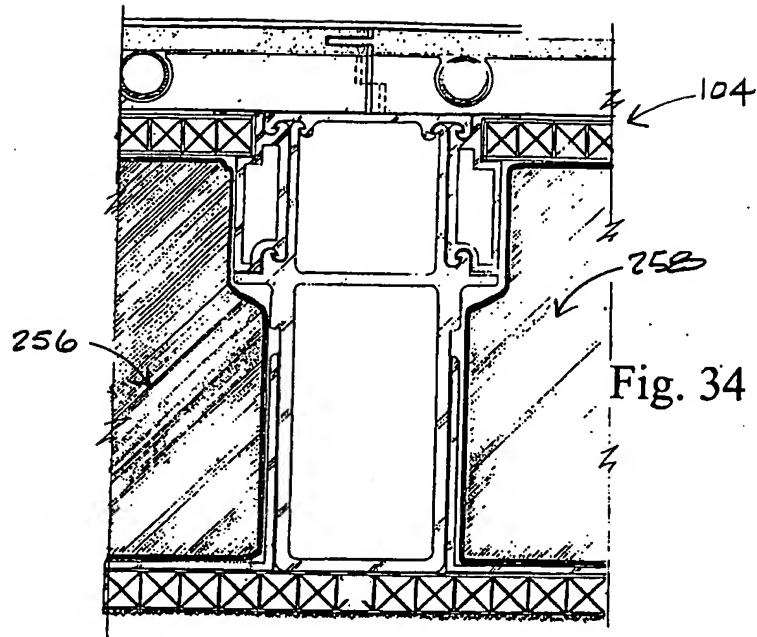


Fig. 27









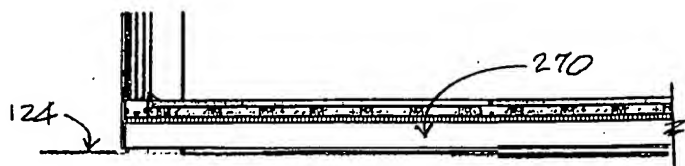


Fig. 36

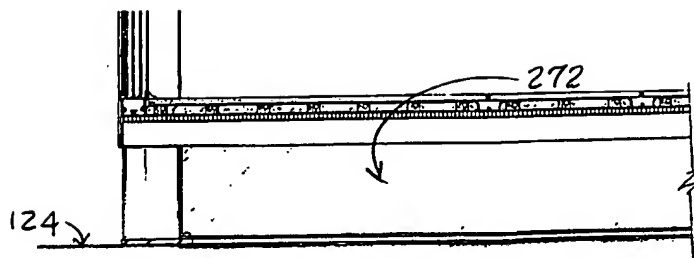


Fig. 37

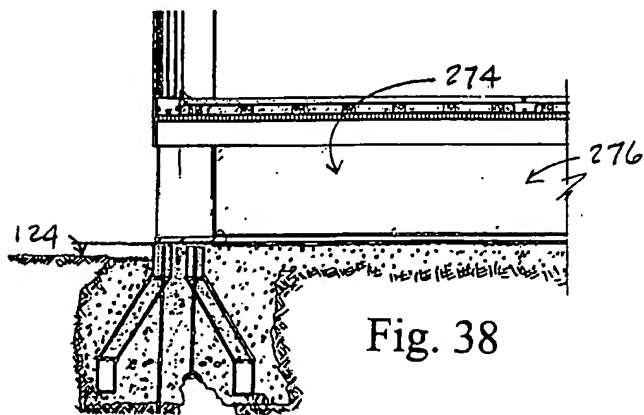


Fig. 38

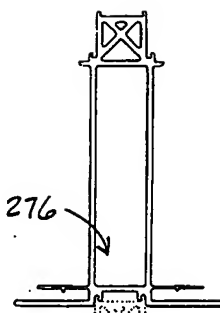


Fig. 39

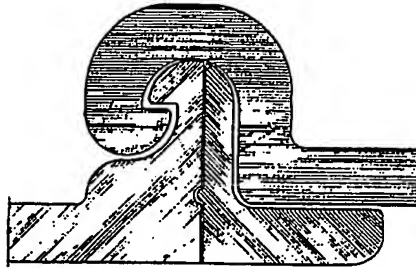


Fig. 42

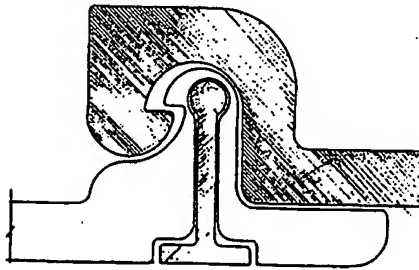


Fig. 41

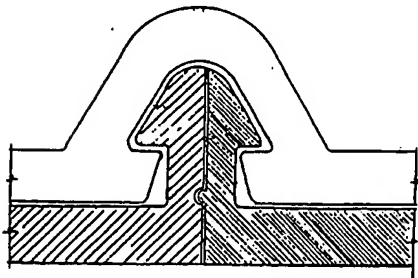


Fig. 40

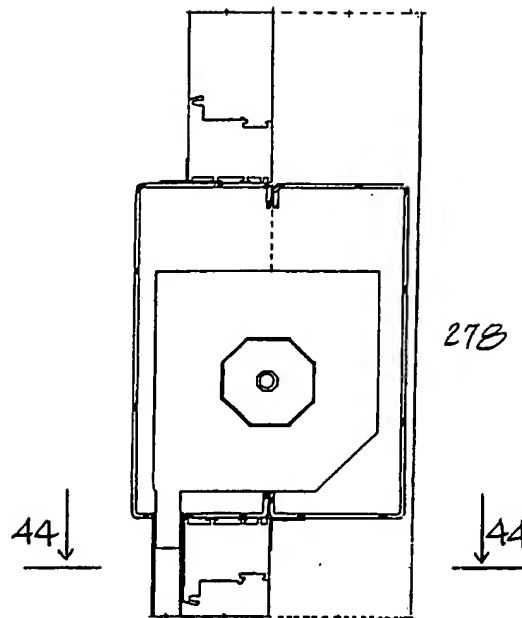


Fig. 43

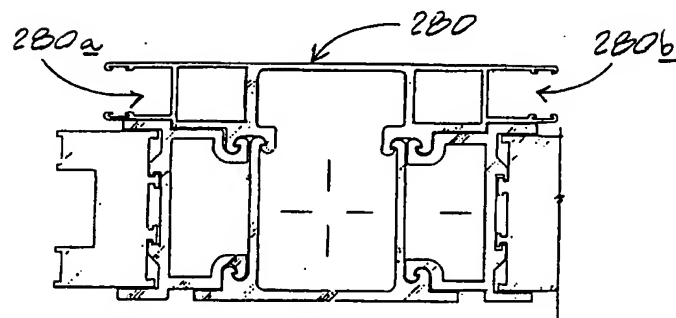


Fig. 44

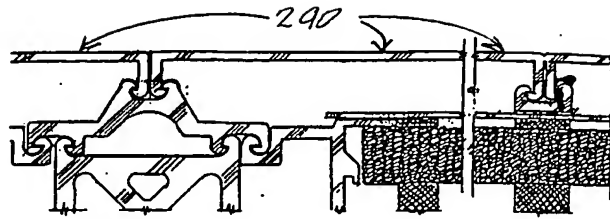


Fig. 45

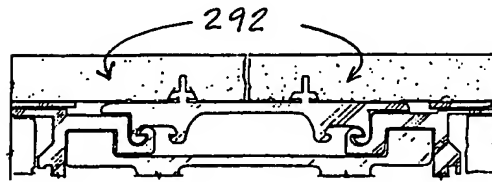


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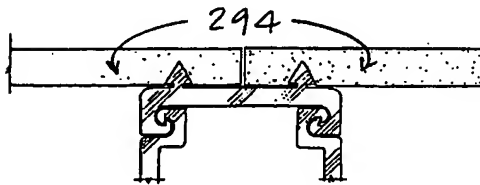


Fig. 47

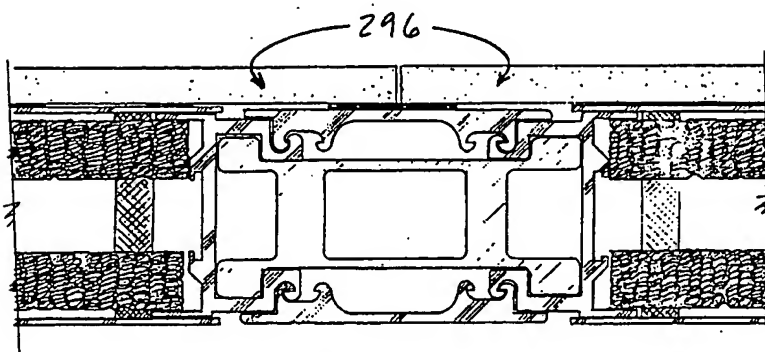


Fig. 48

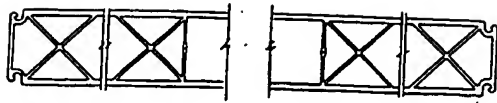


Fig. 50a



Fig. 50b

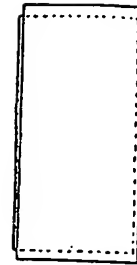


Fig. 51

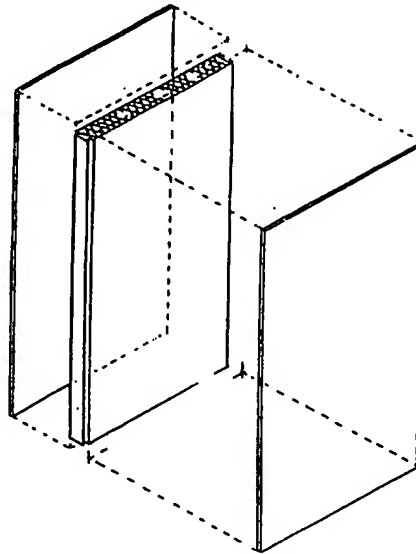
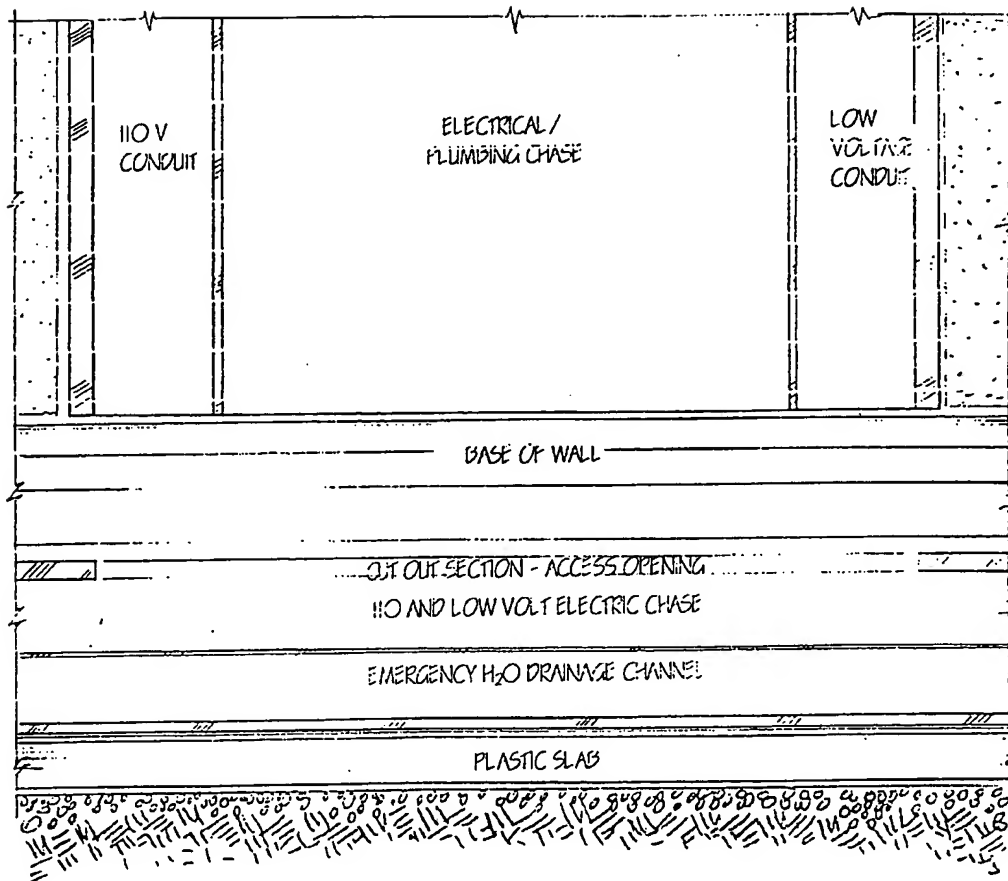


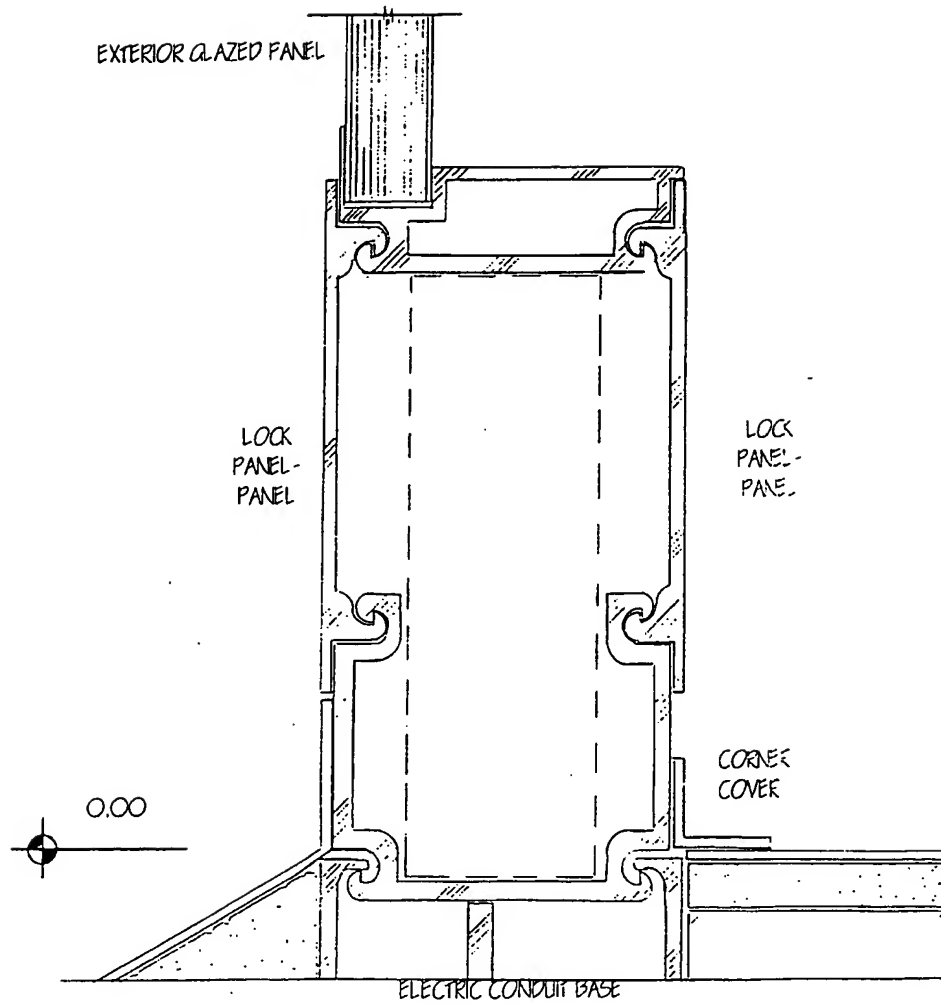
Fig. 49

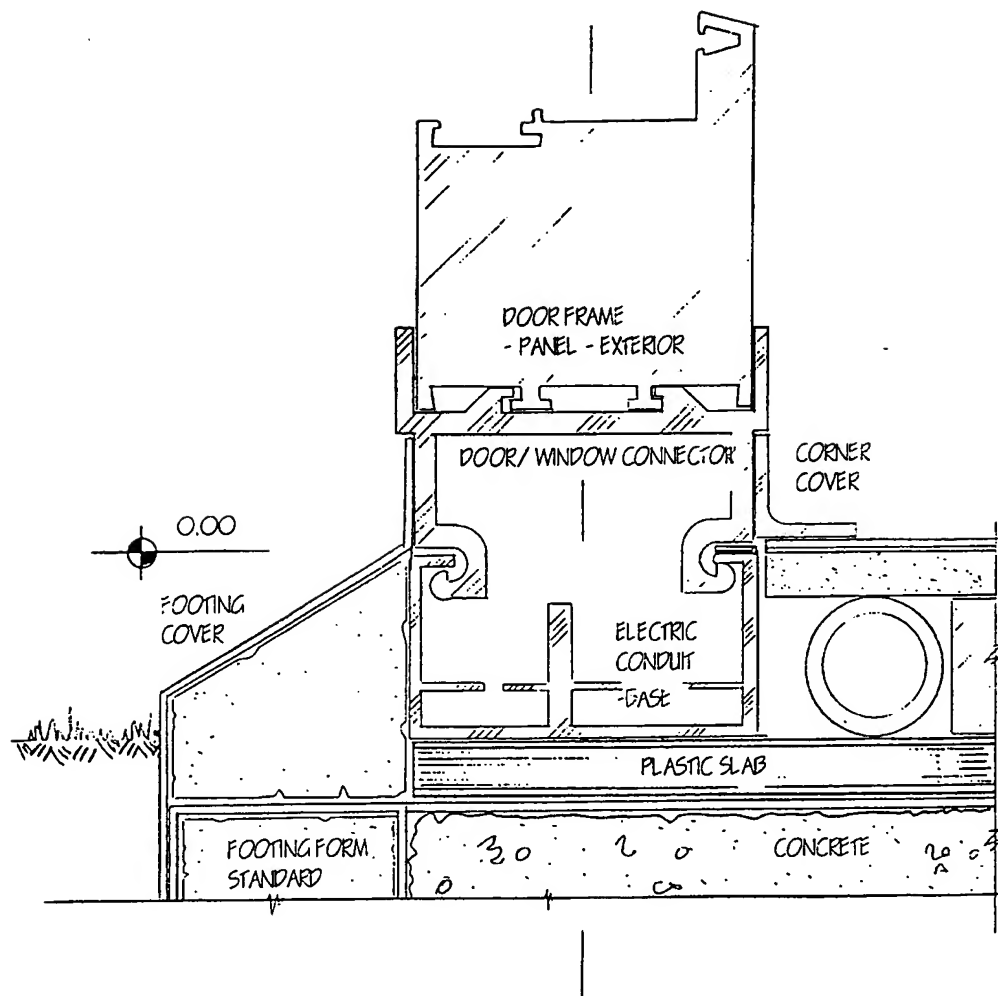


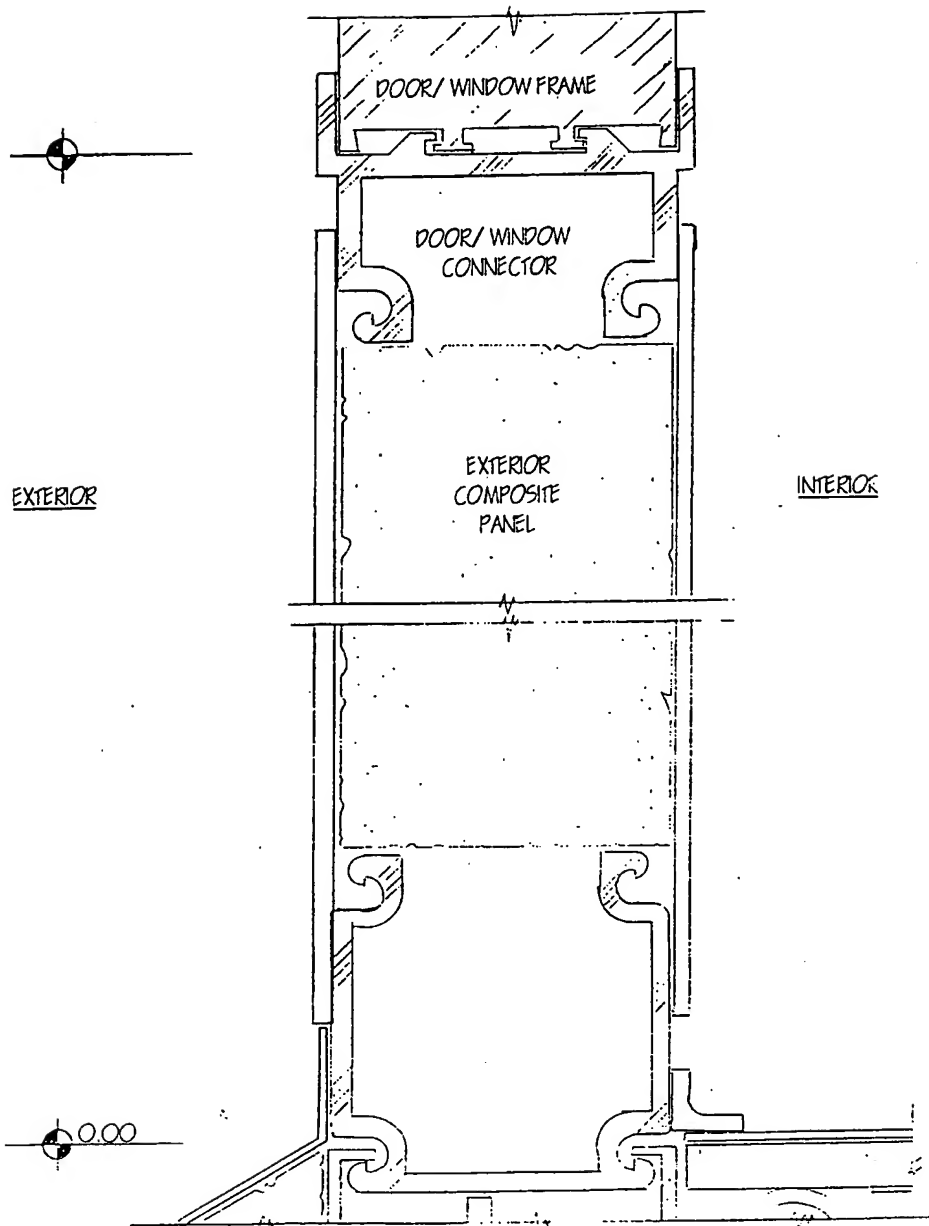
Fig. 52

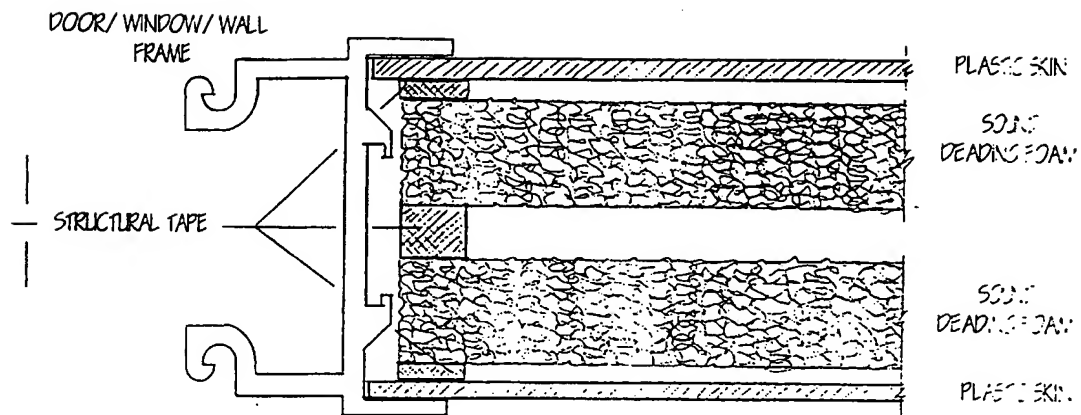


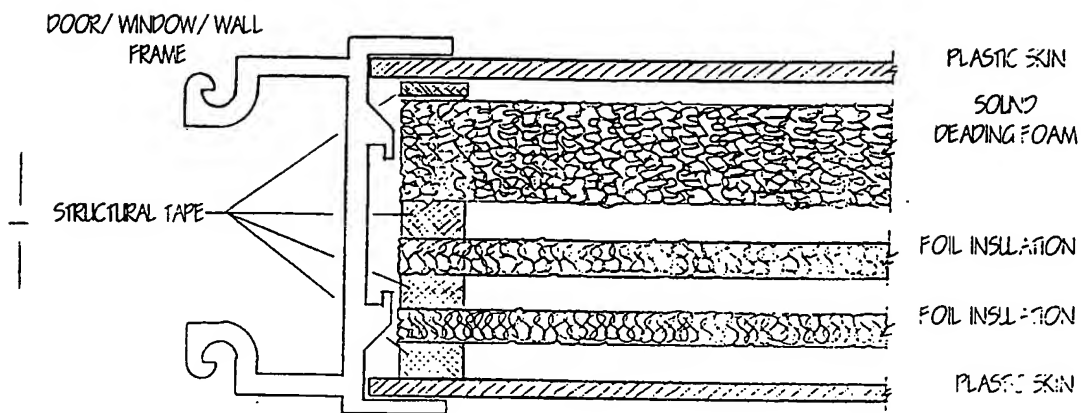


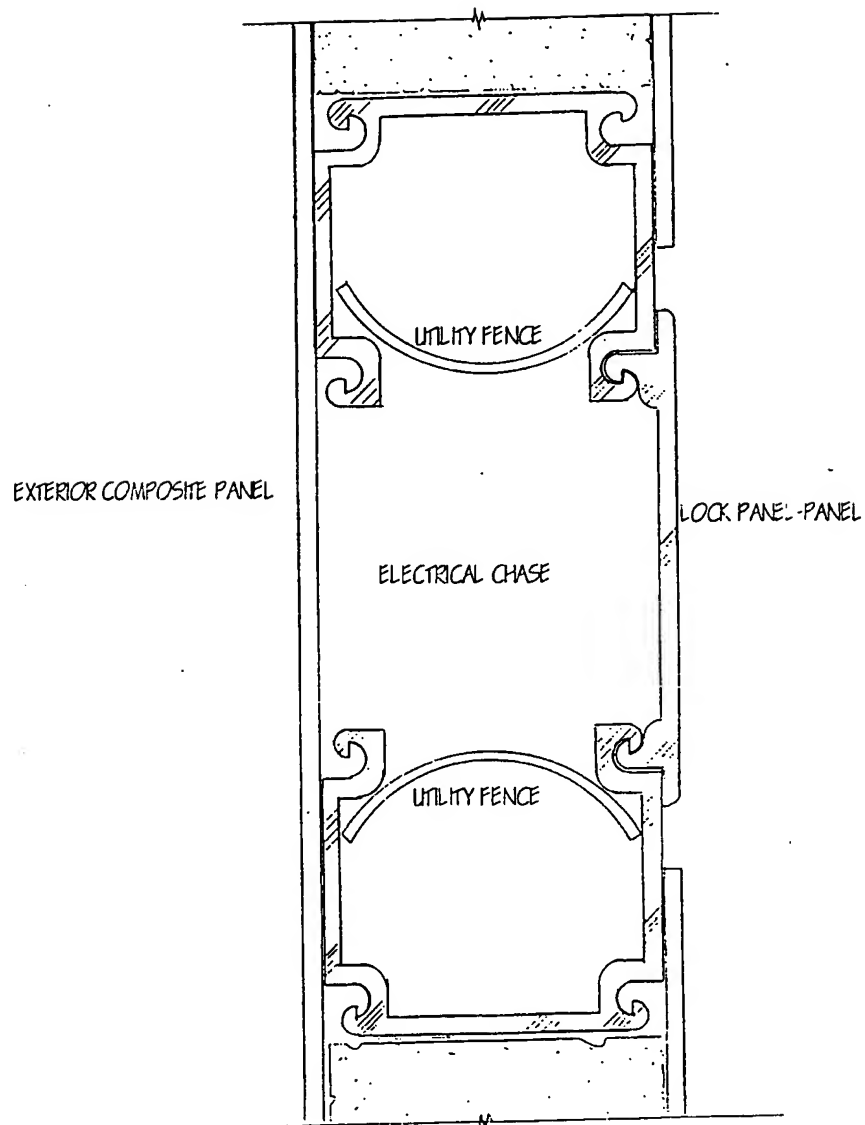


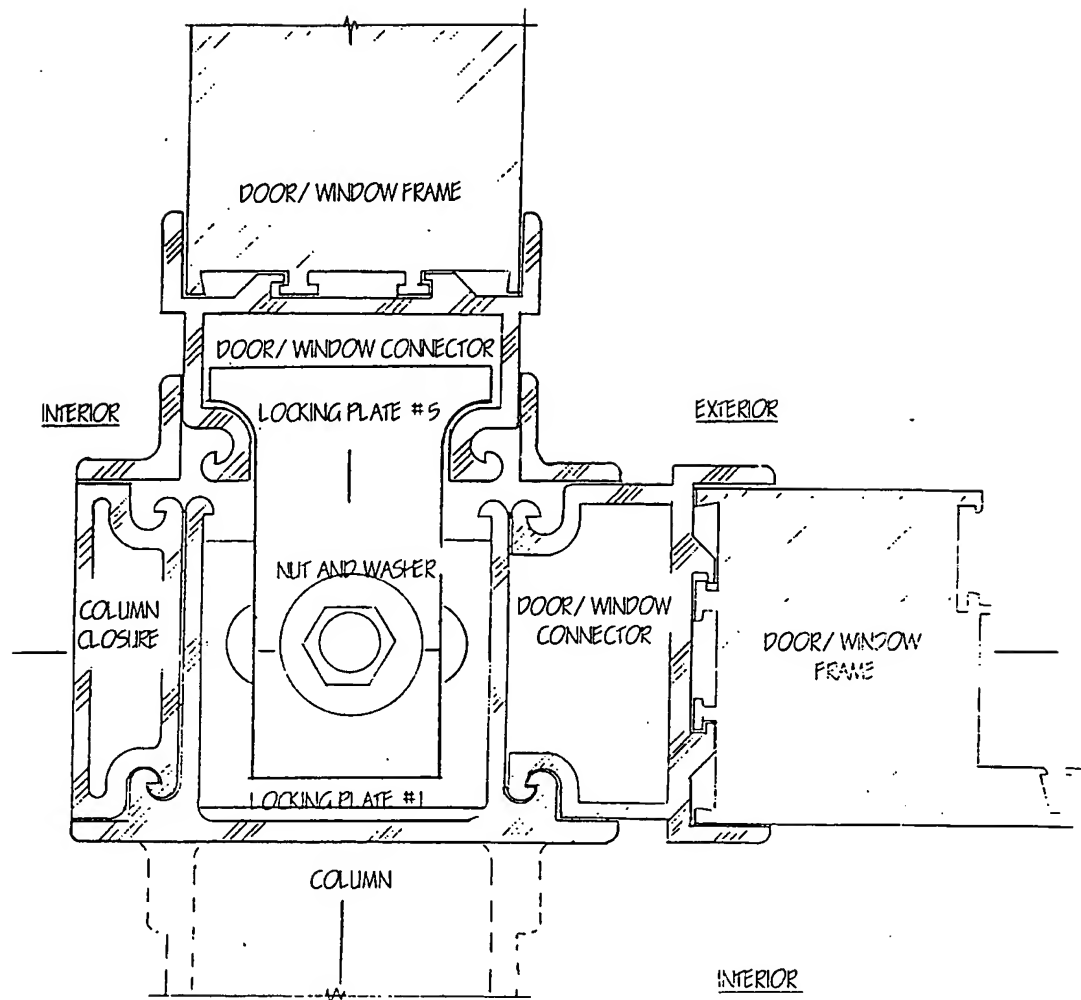


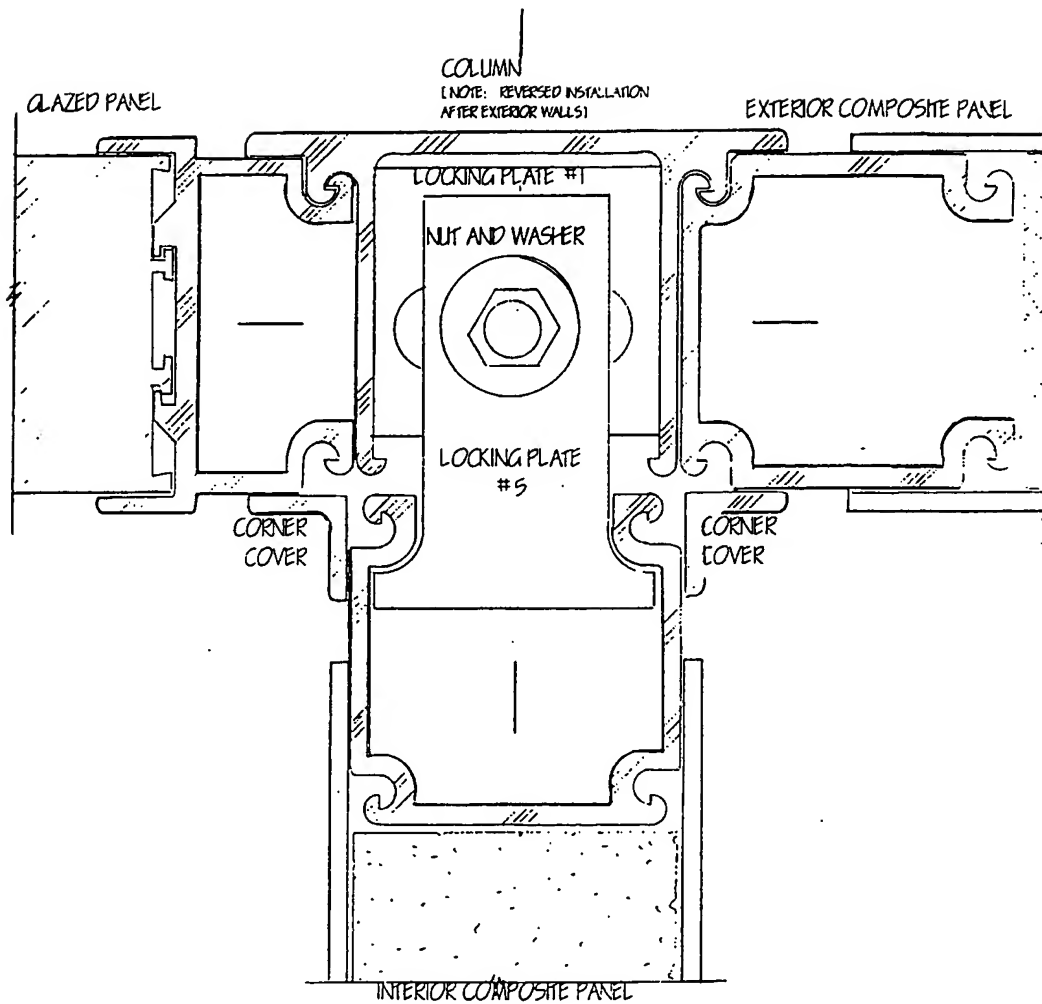




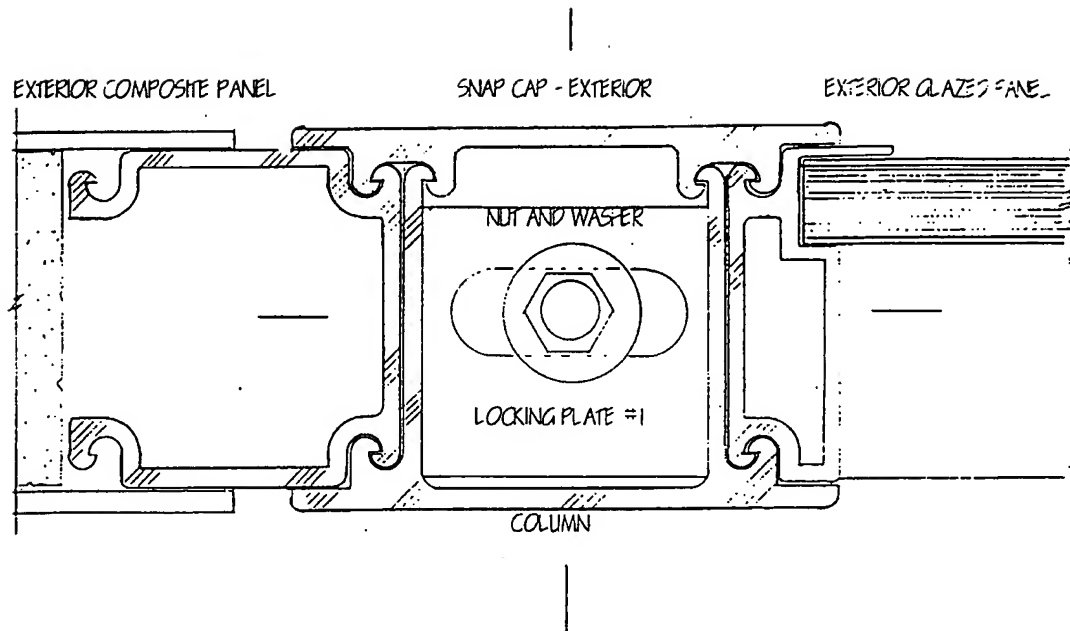


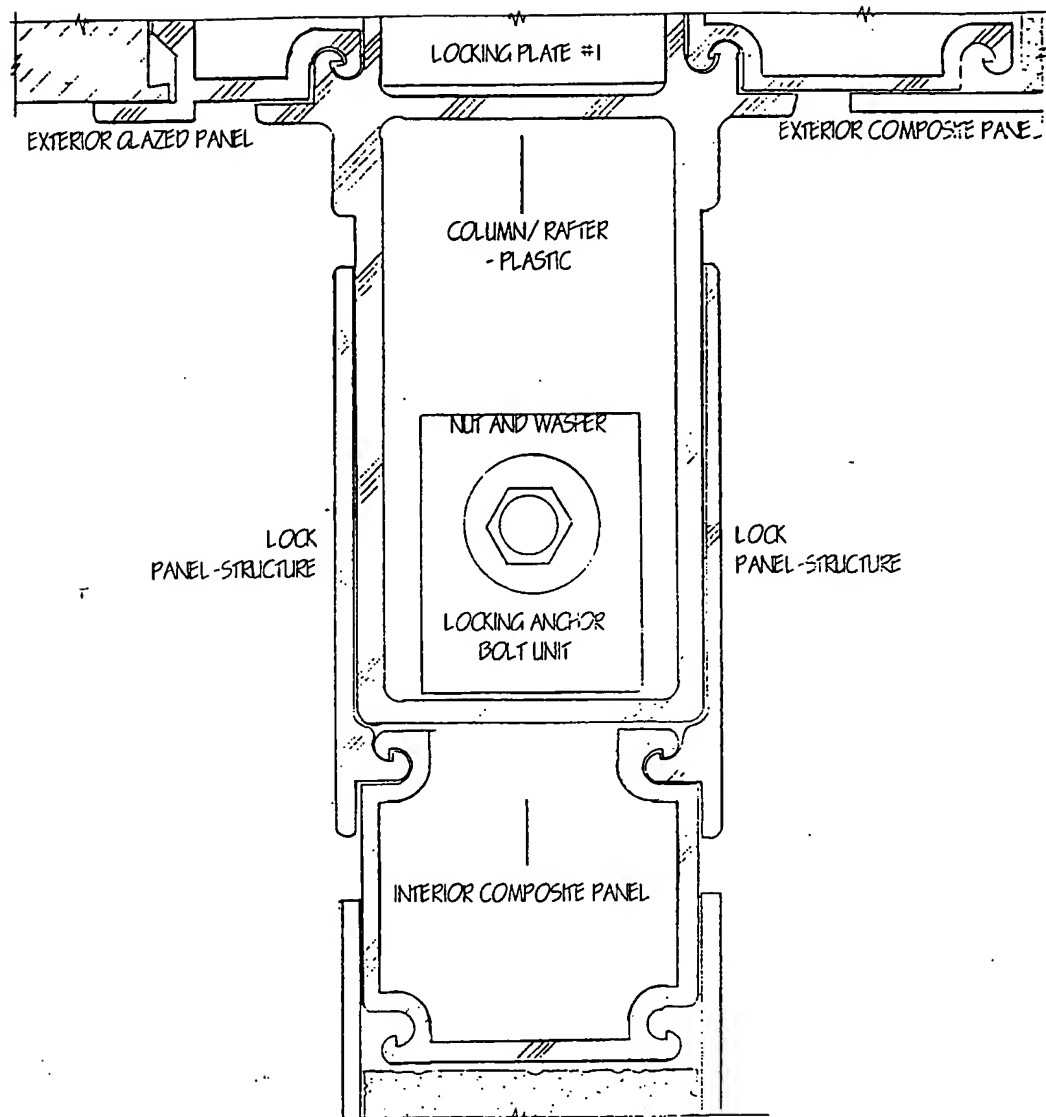


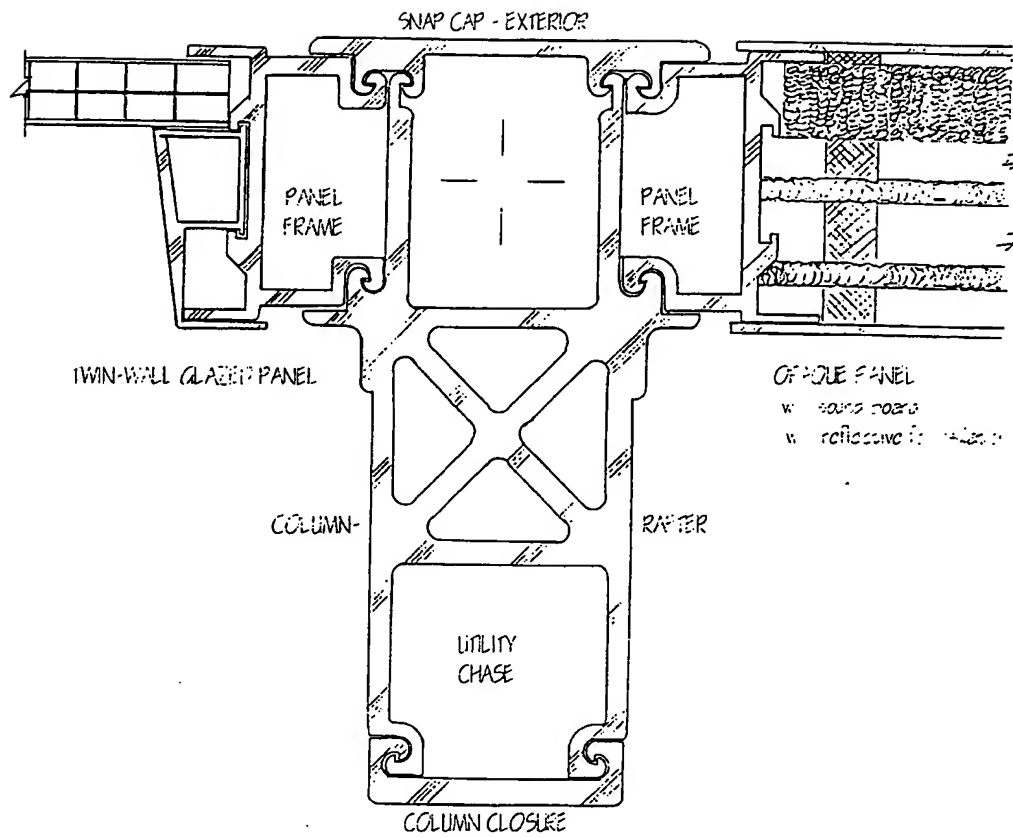


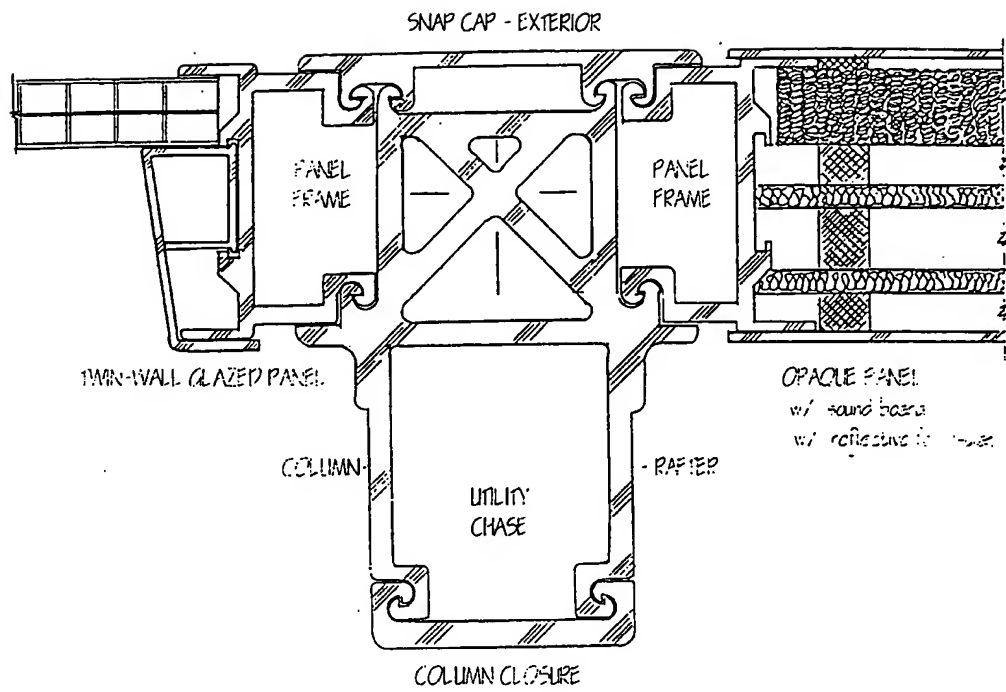


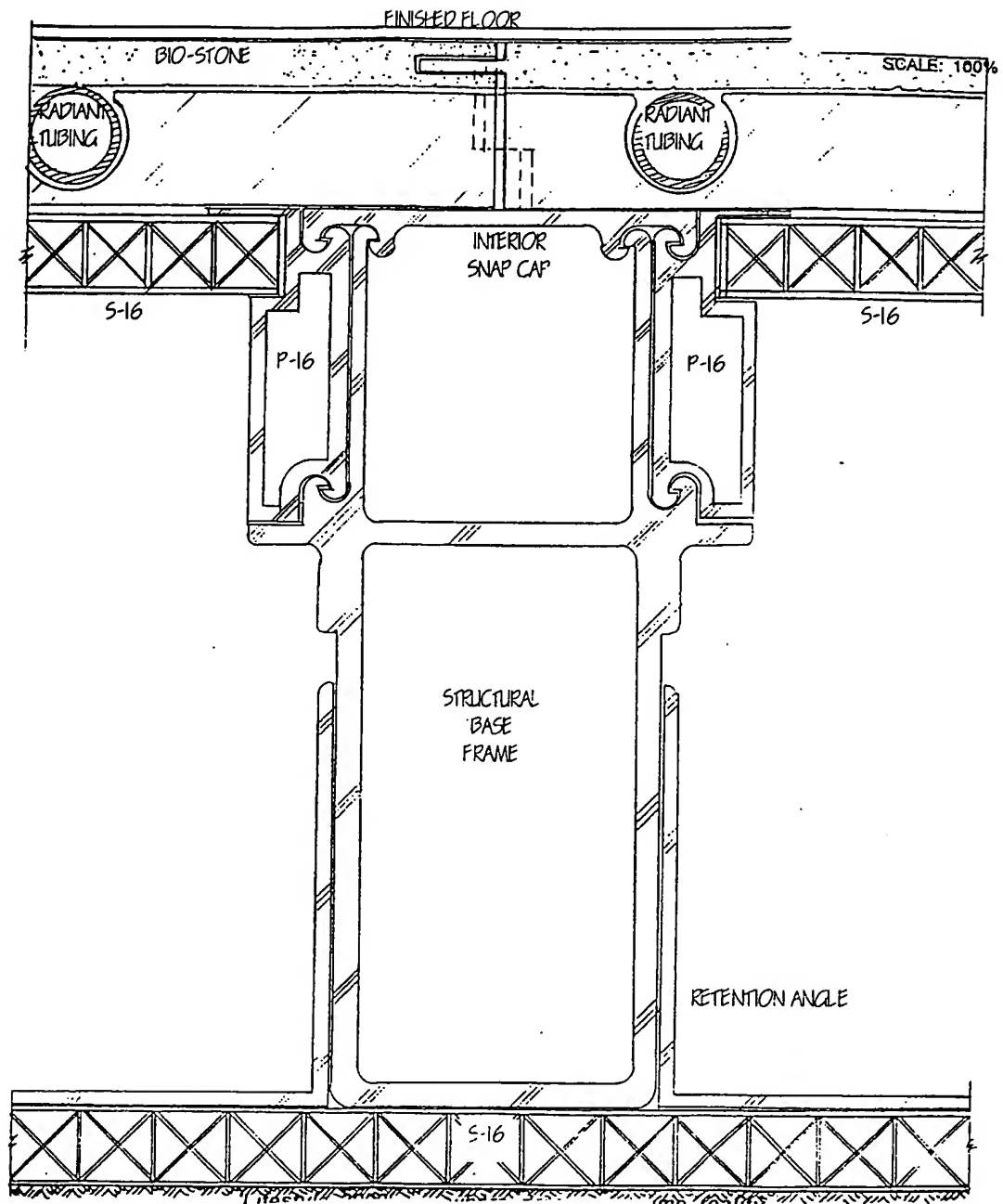


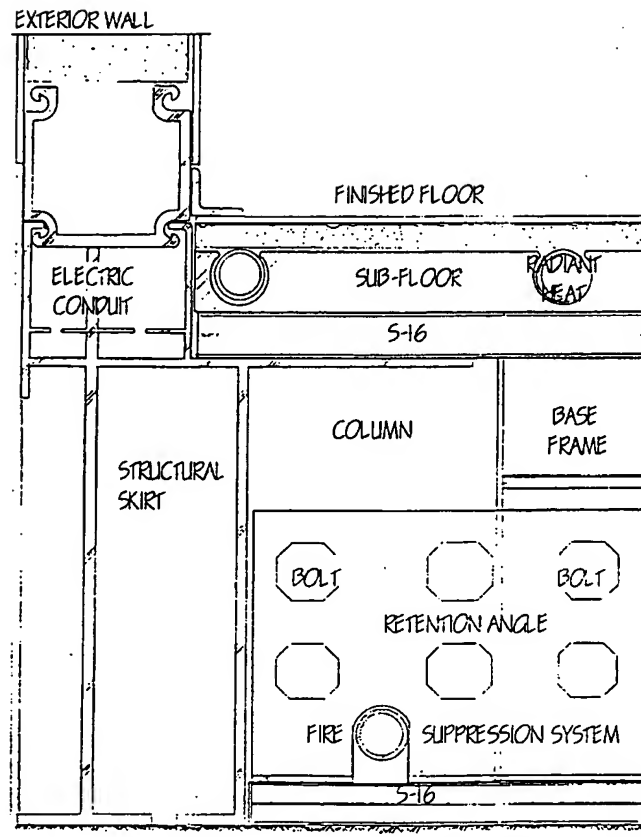


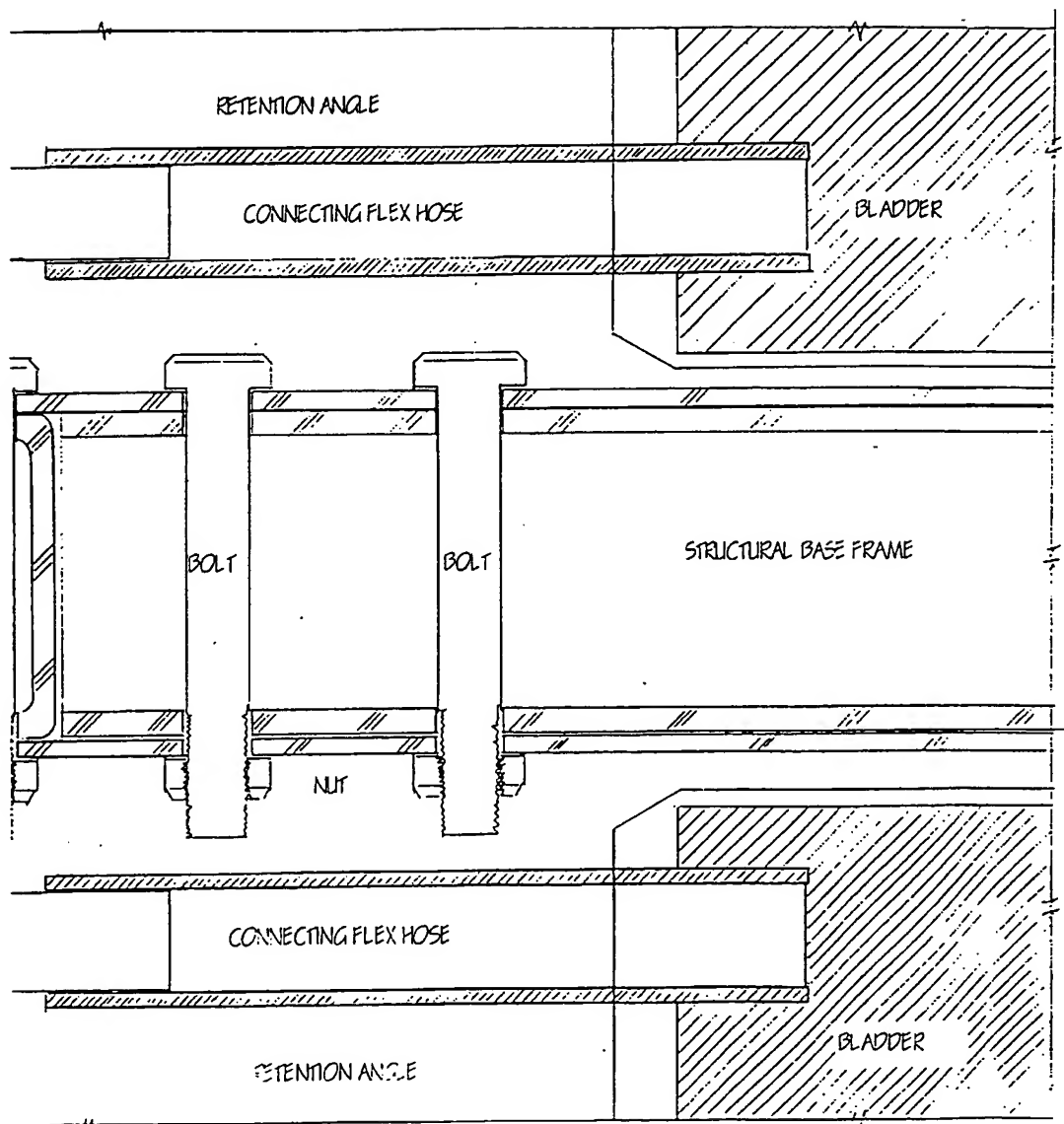


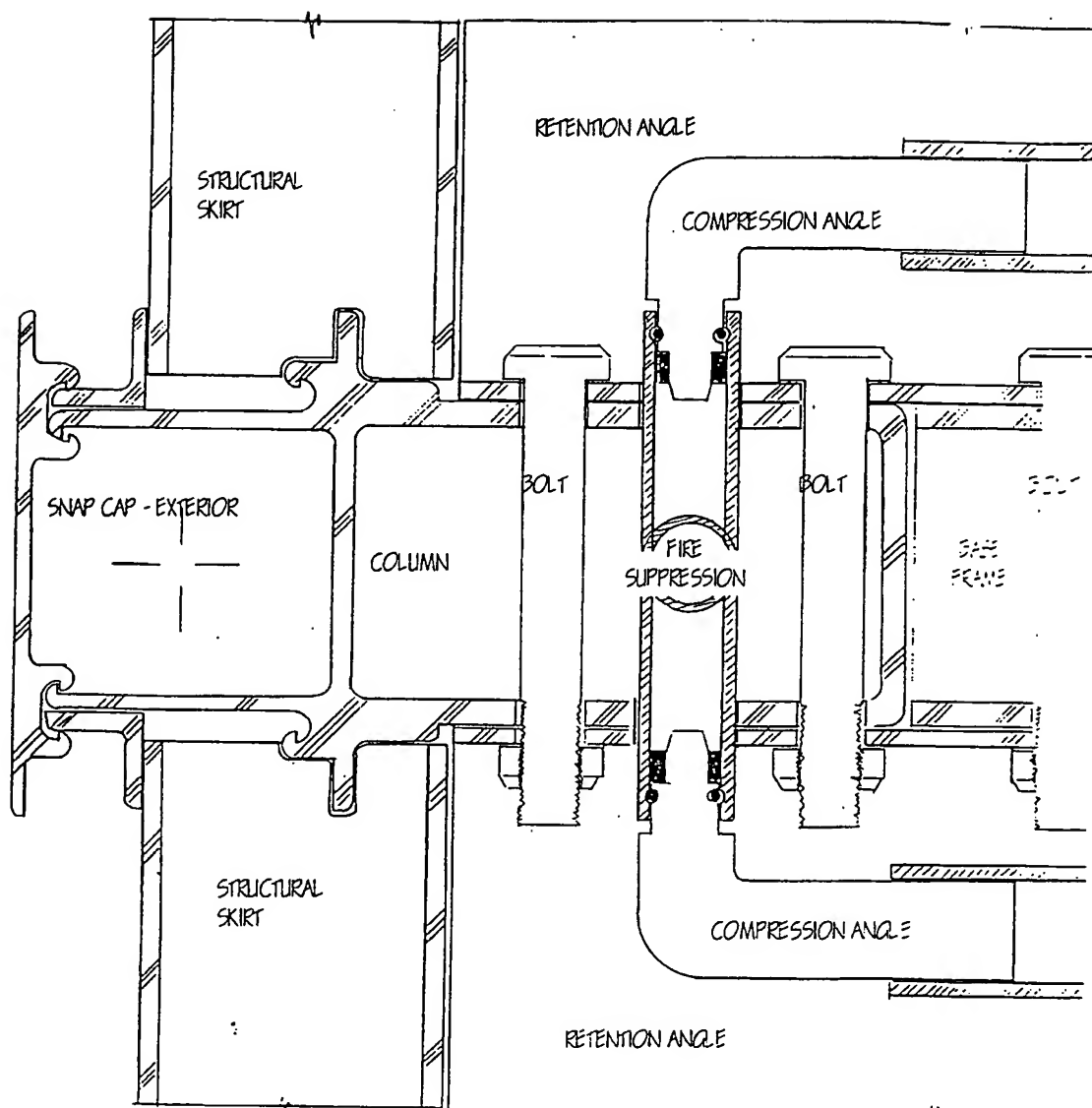




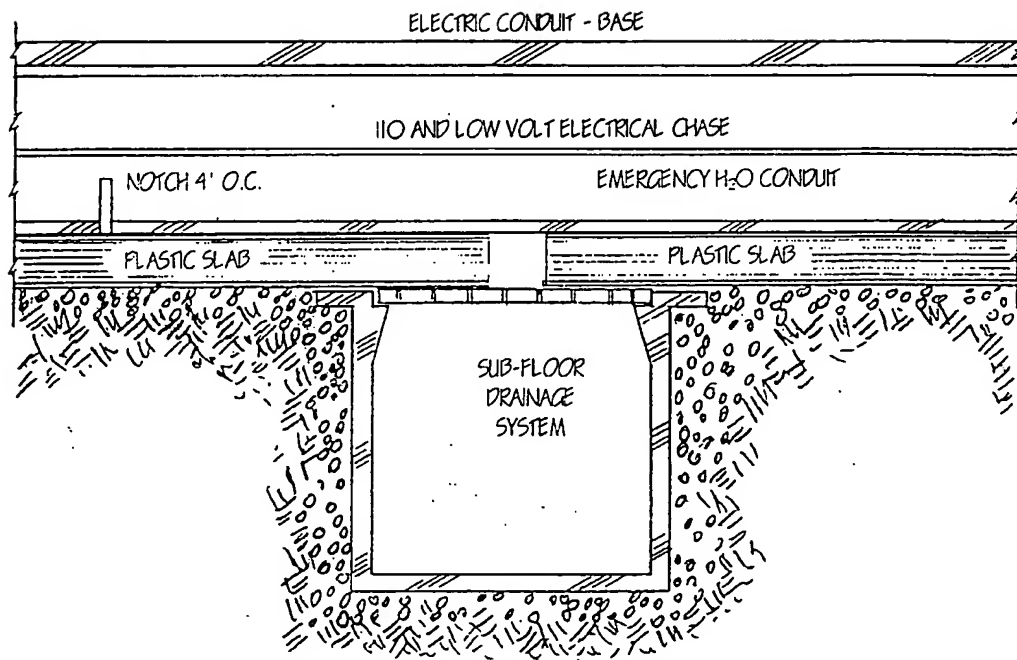


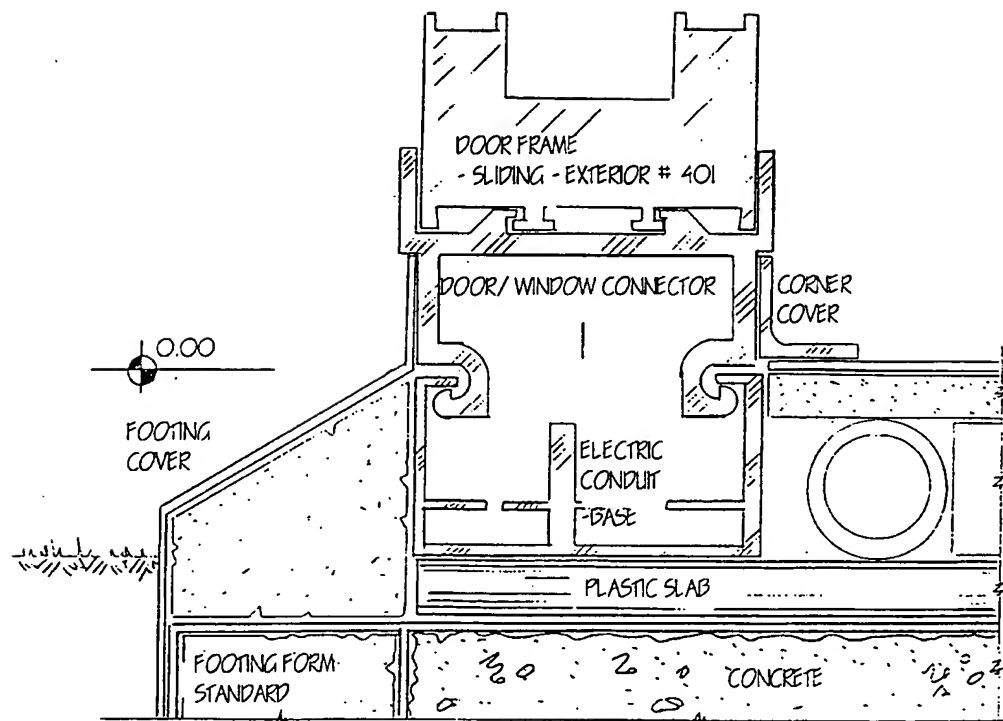


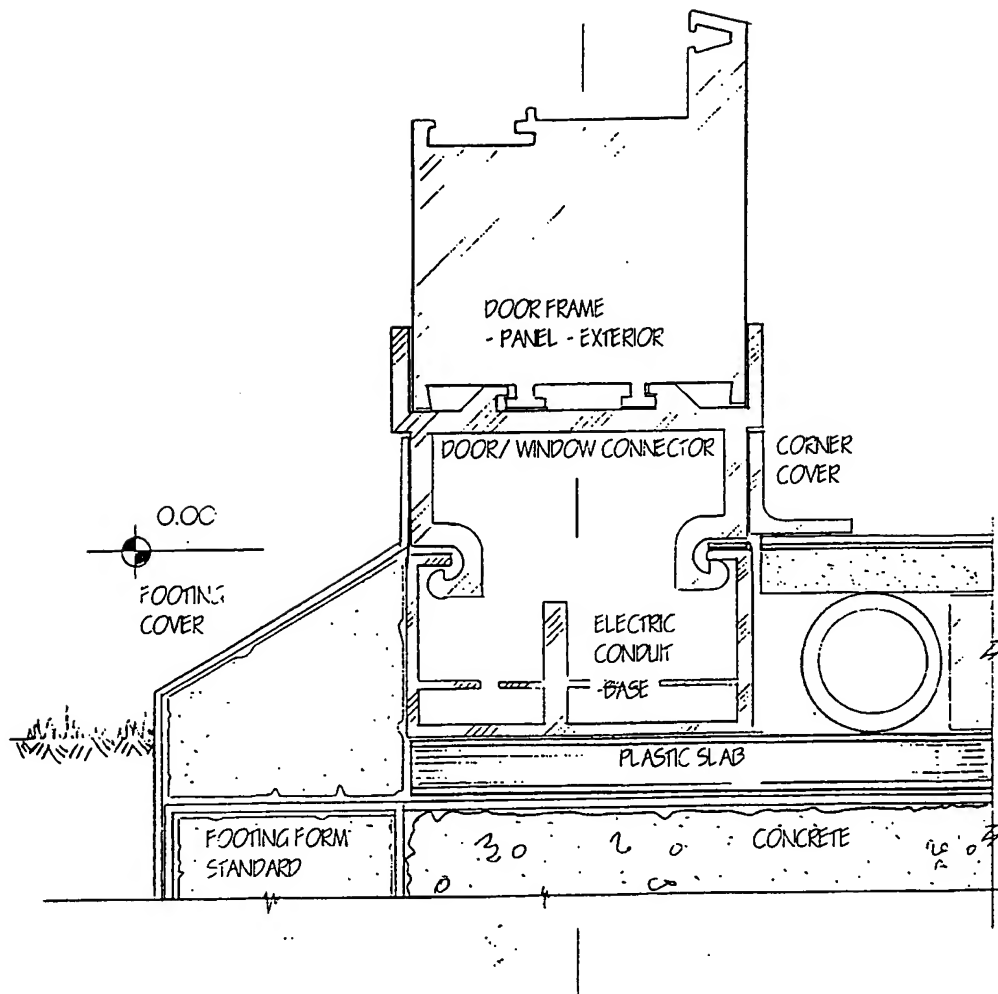


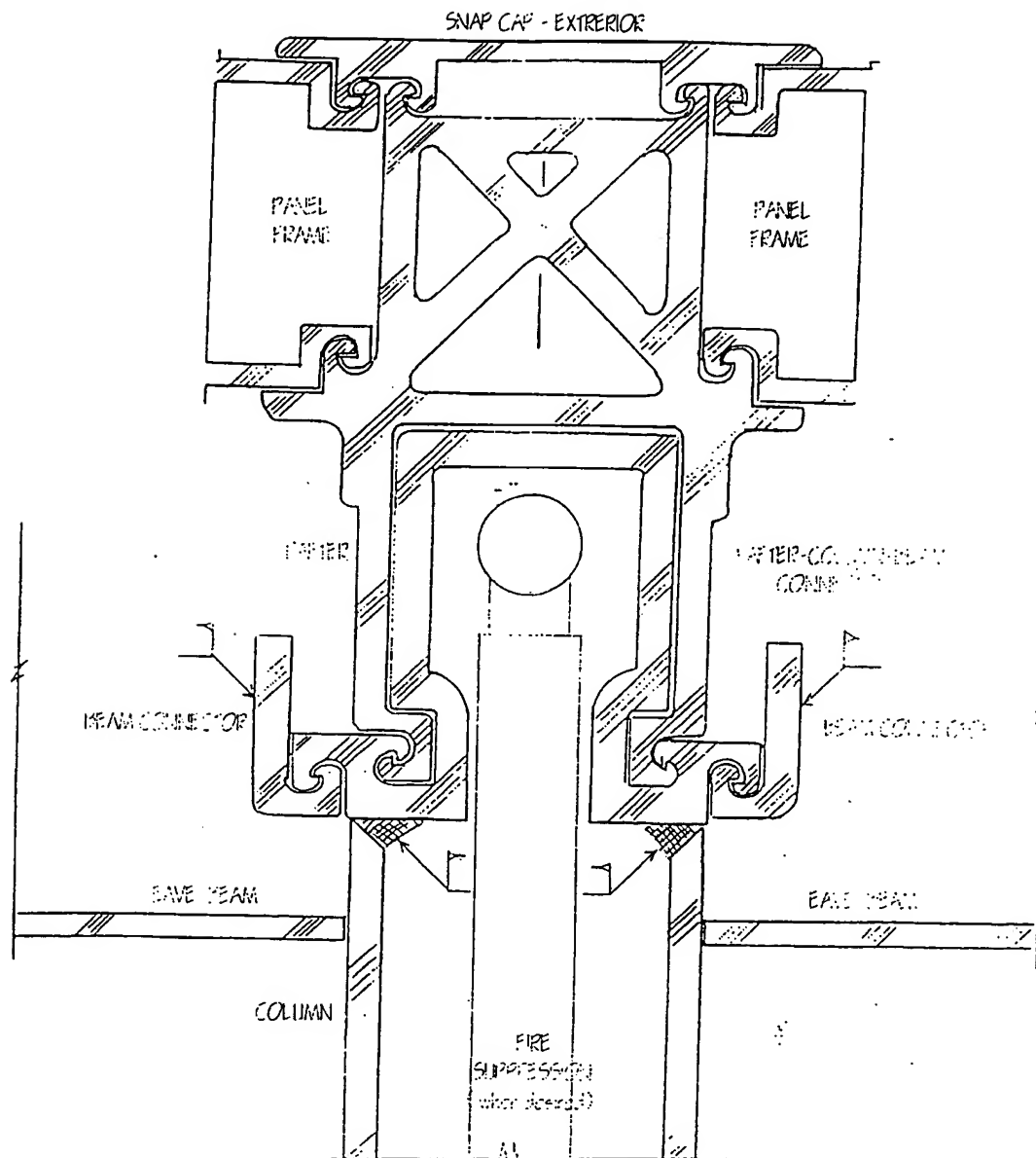


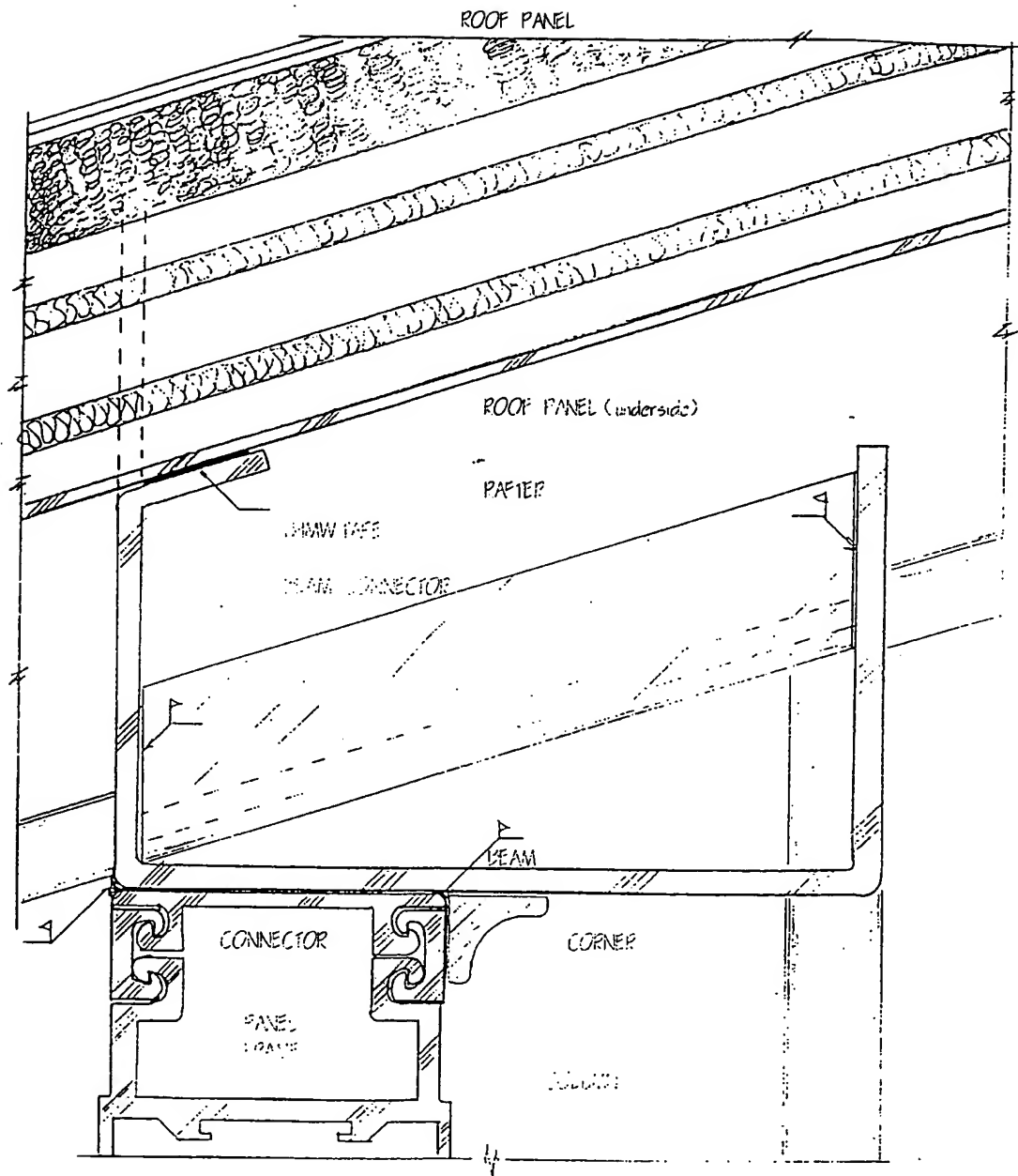


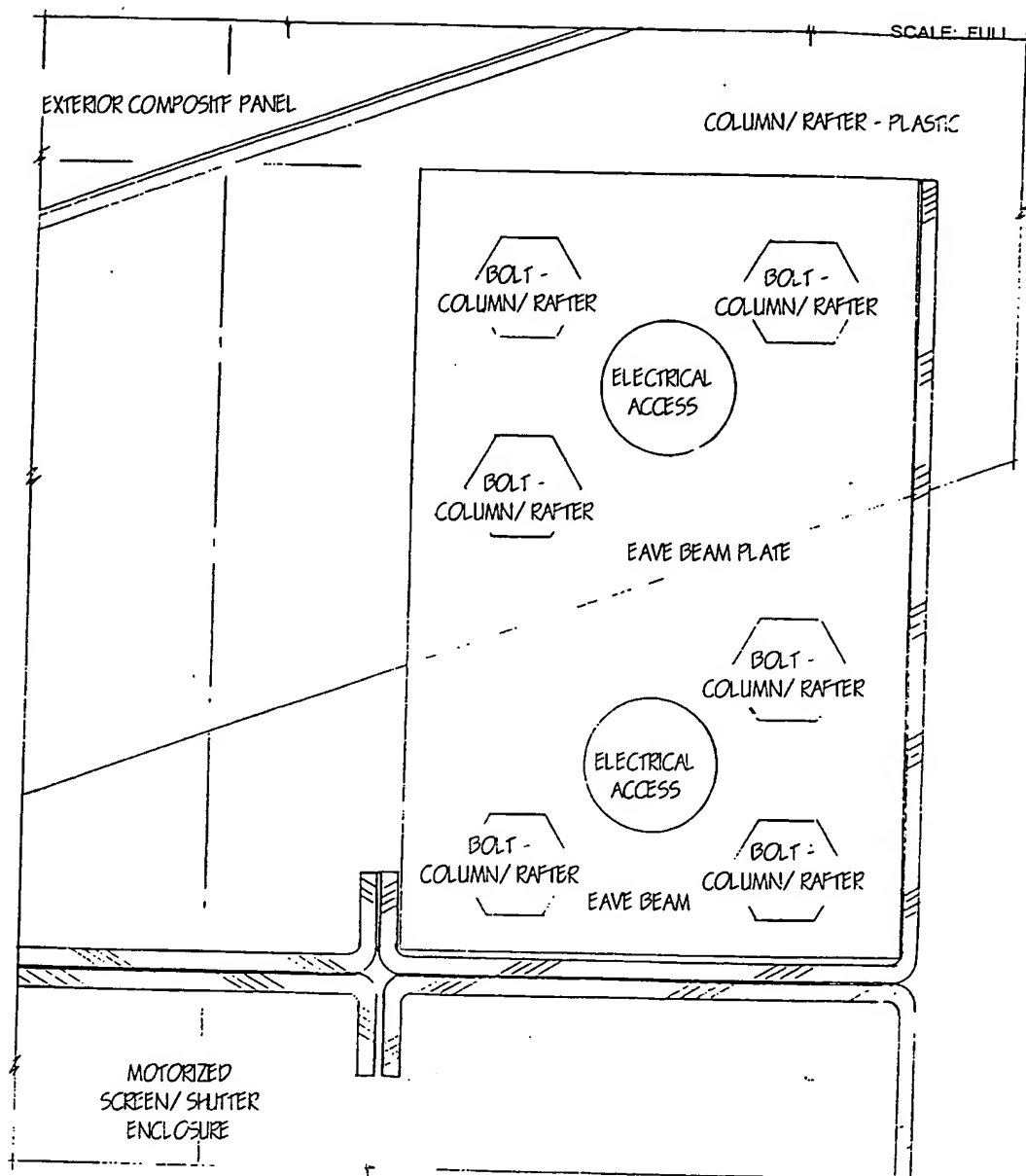






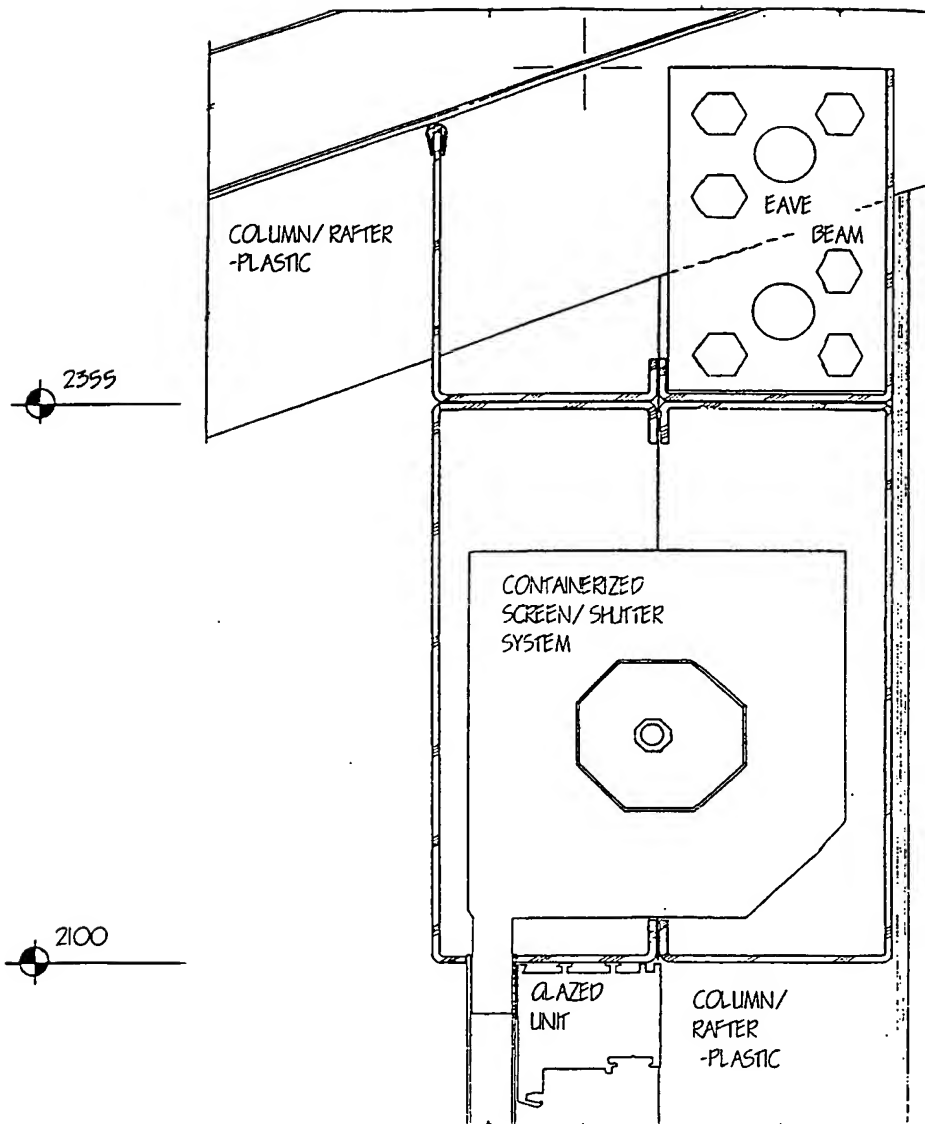


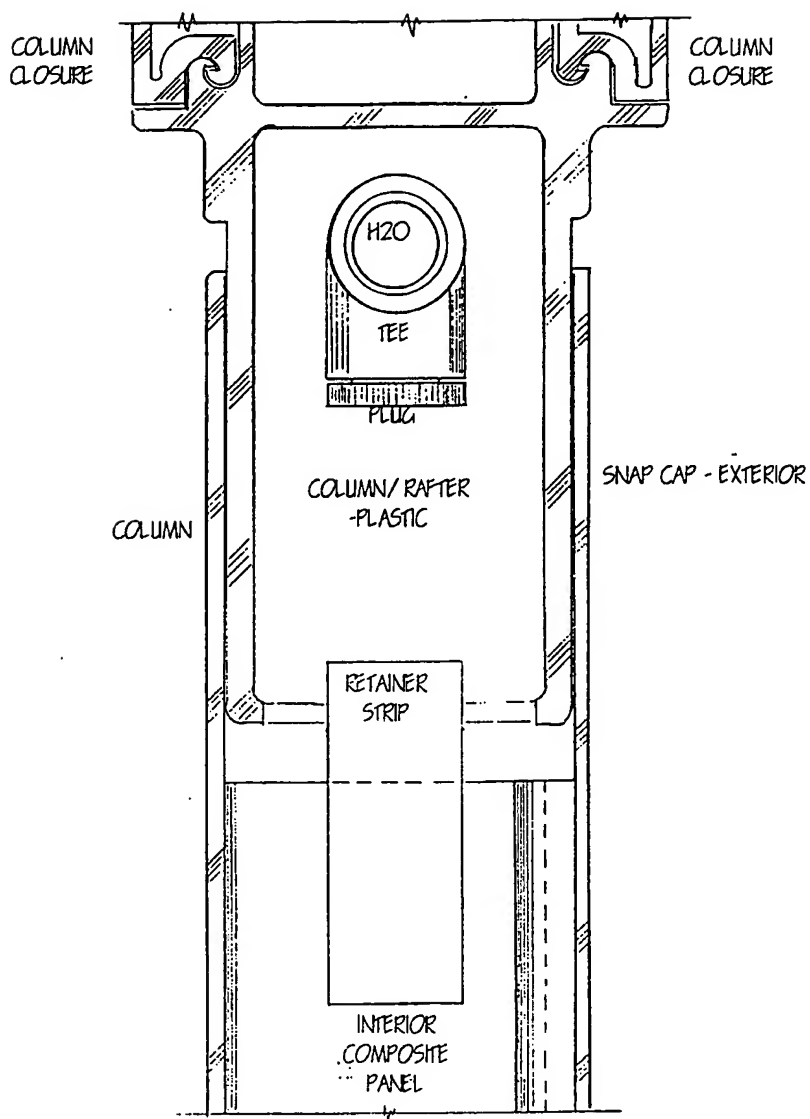




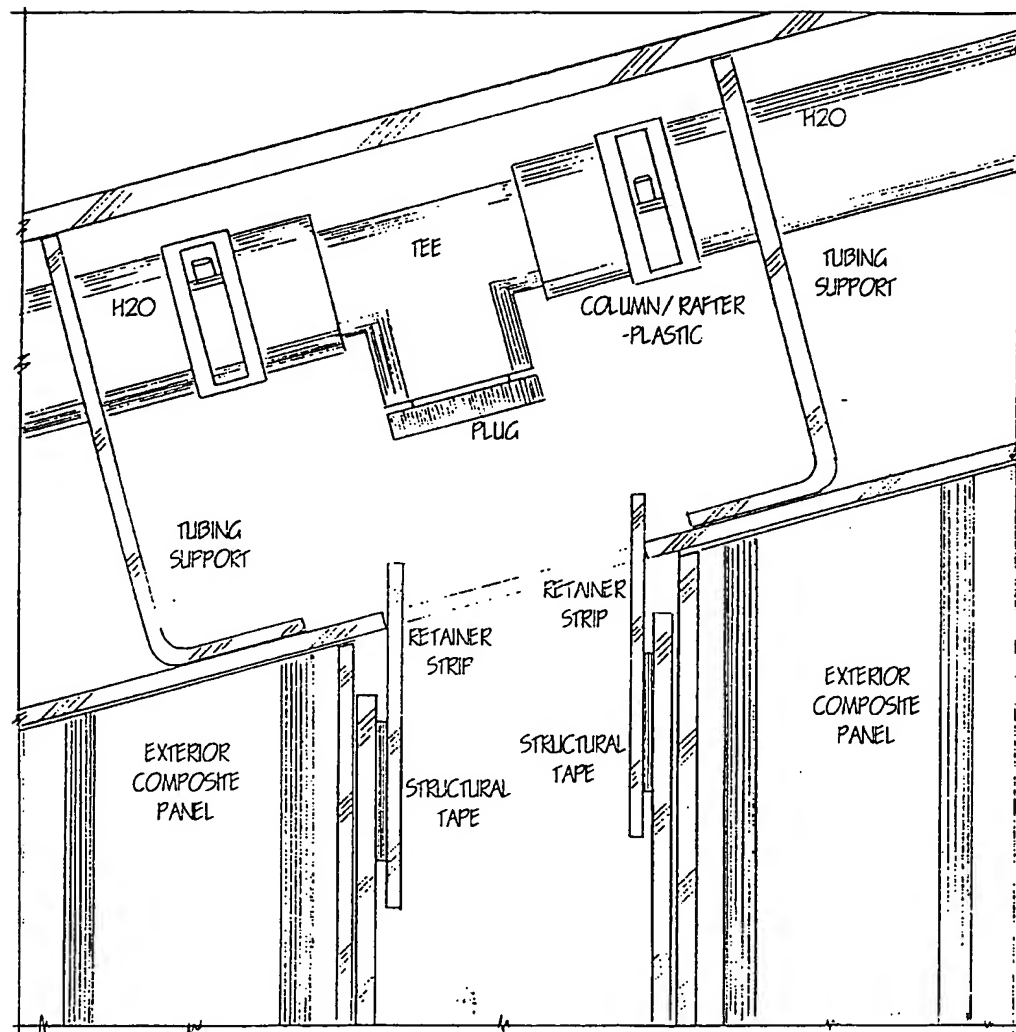
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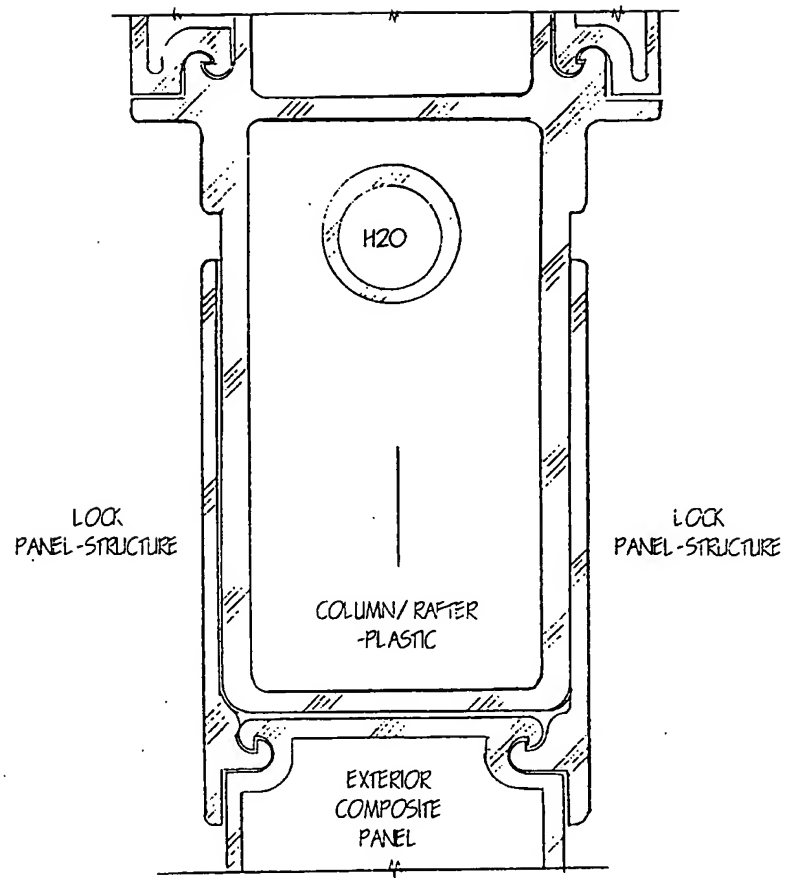
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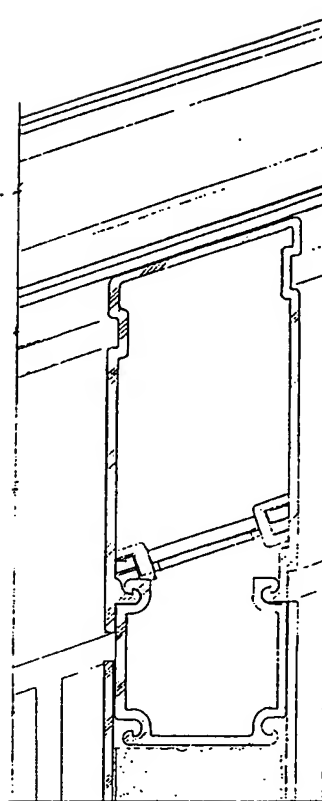
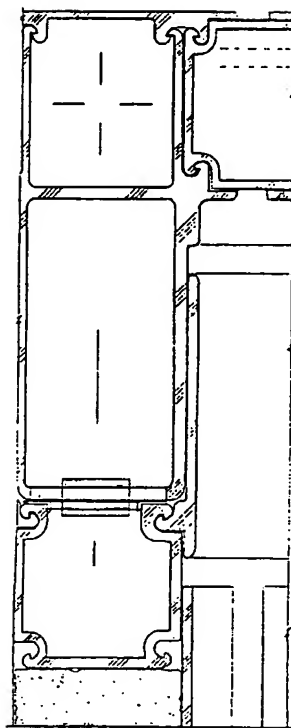


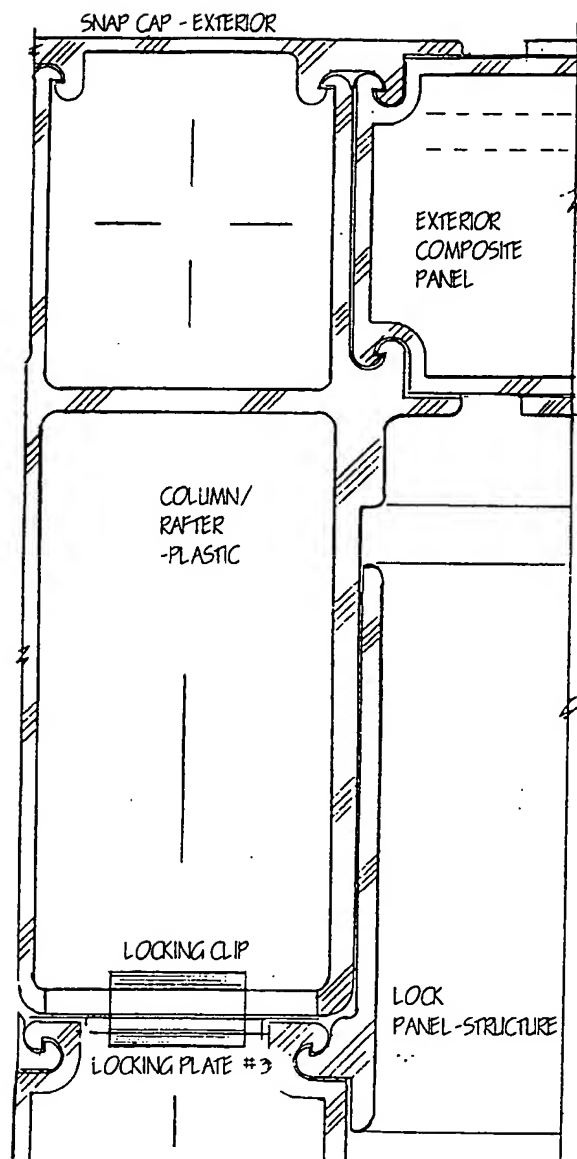


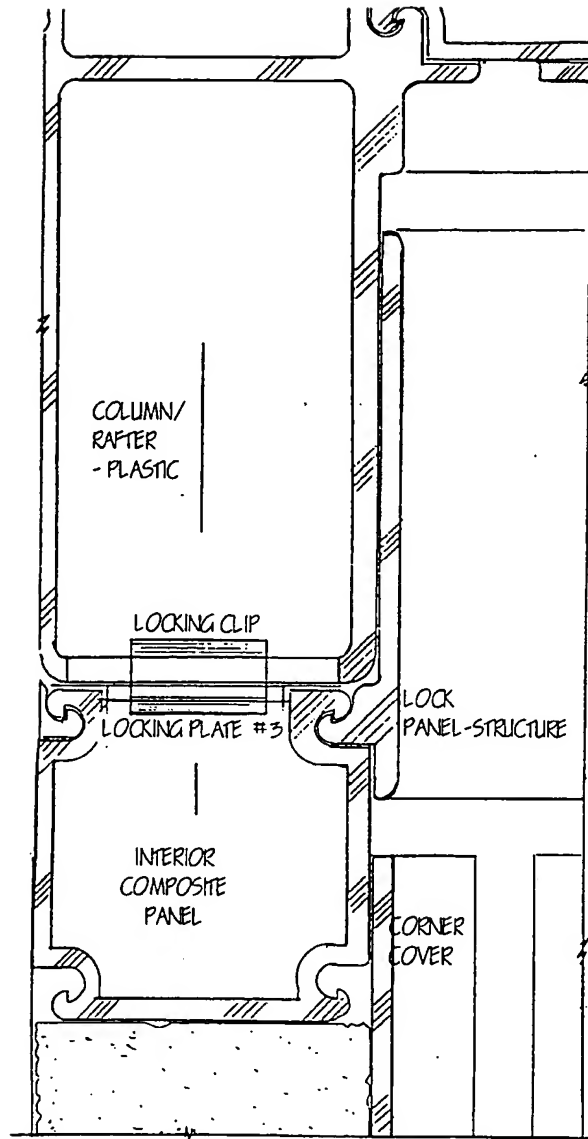


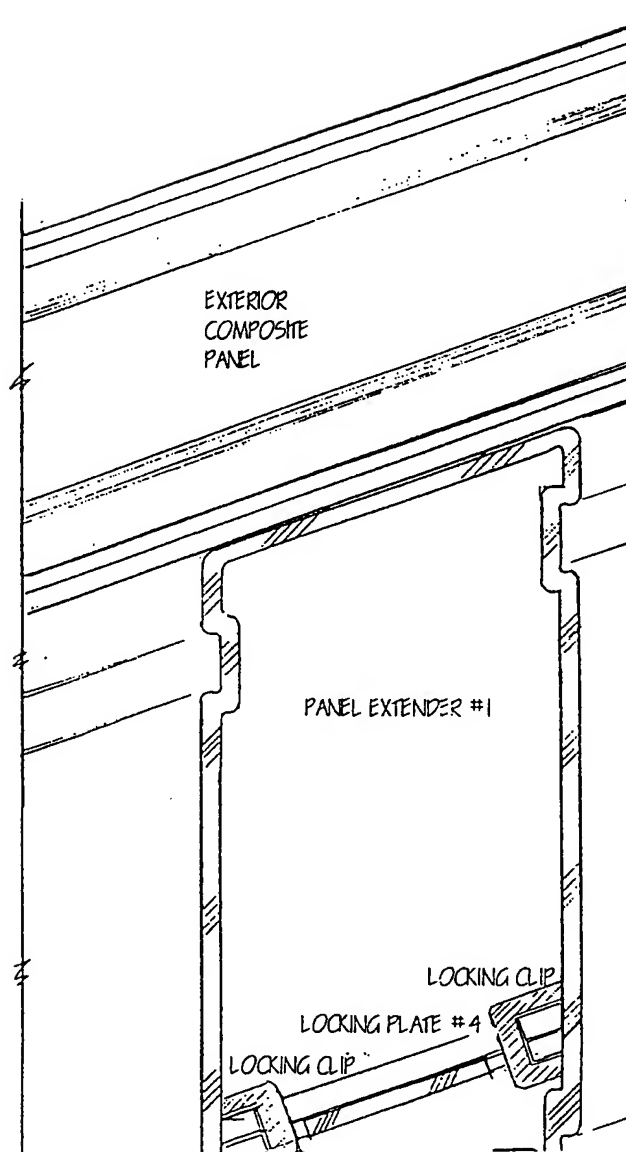


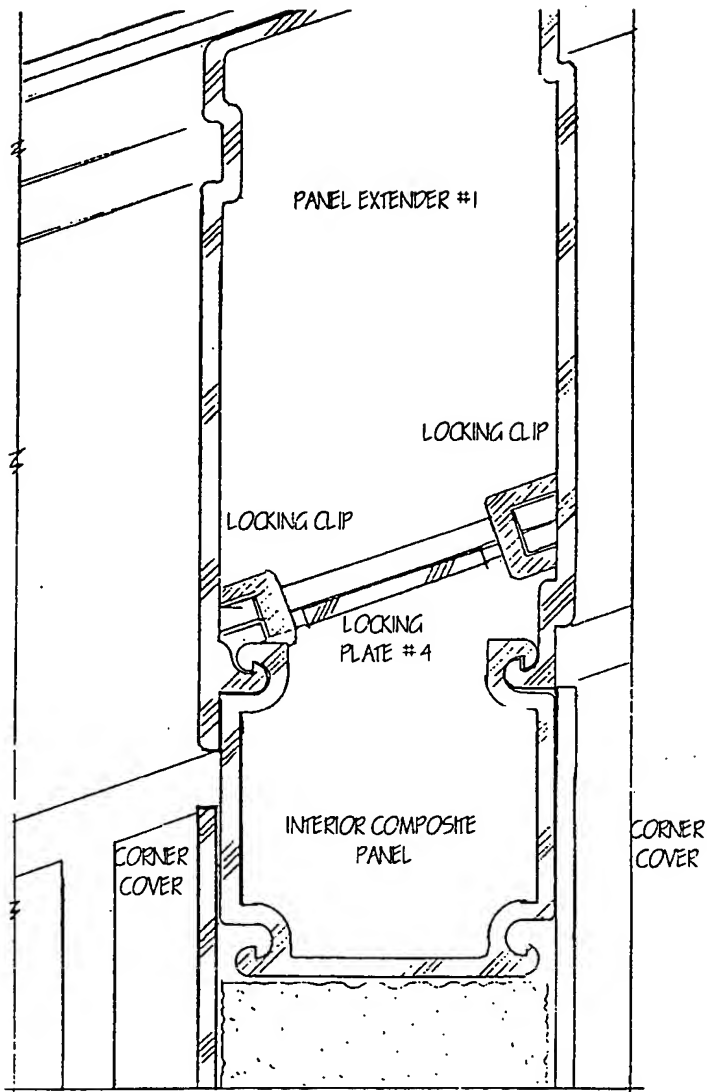








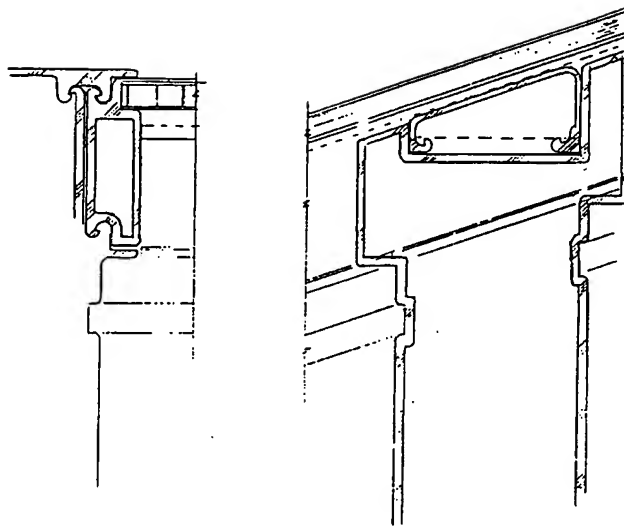




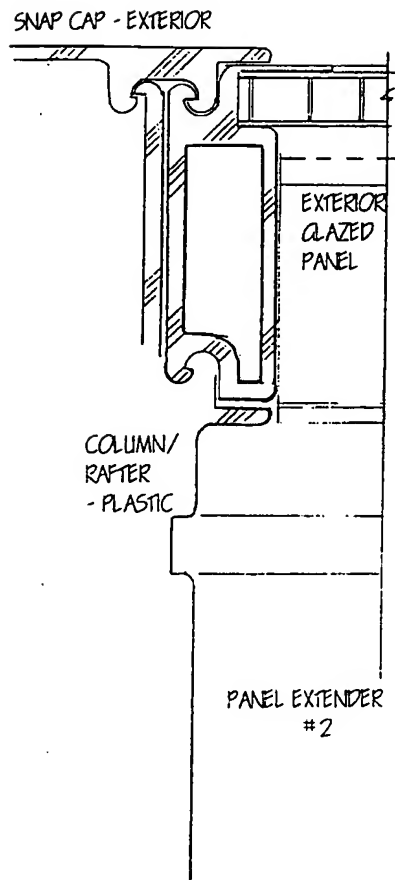
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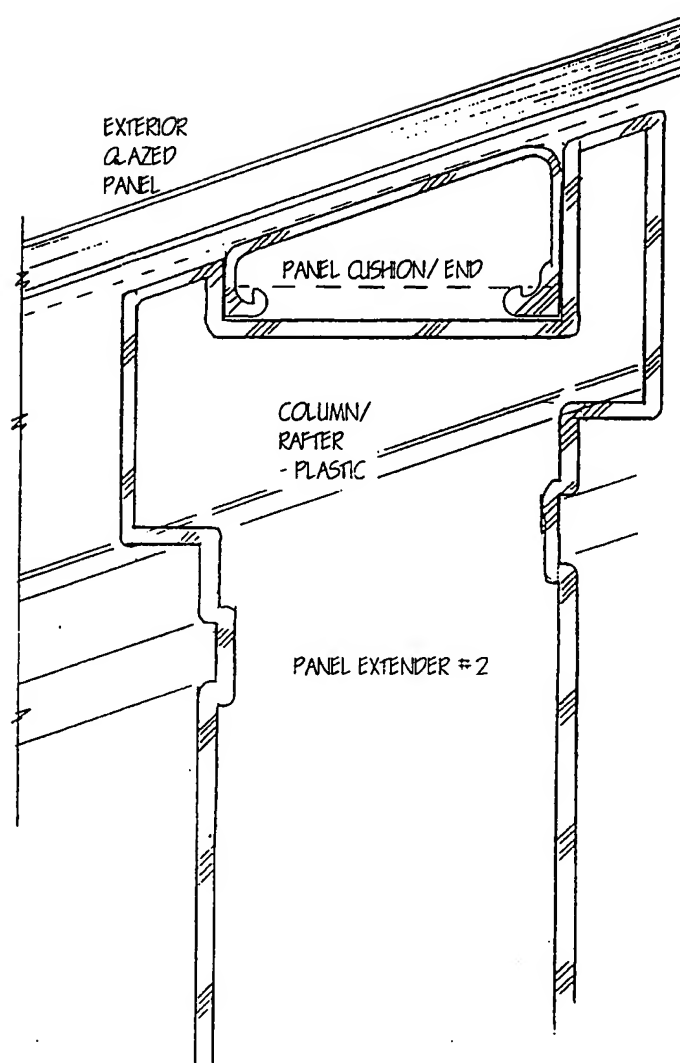






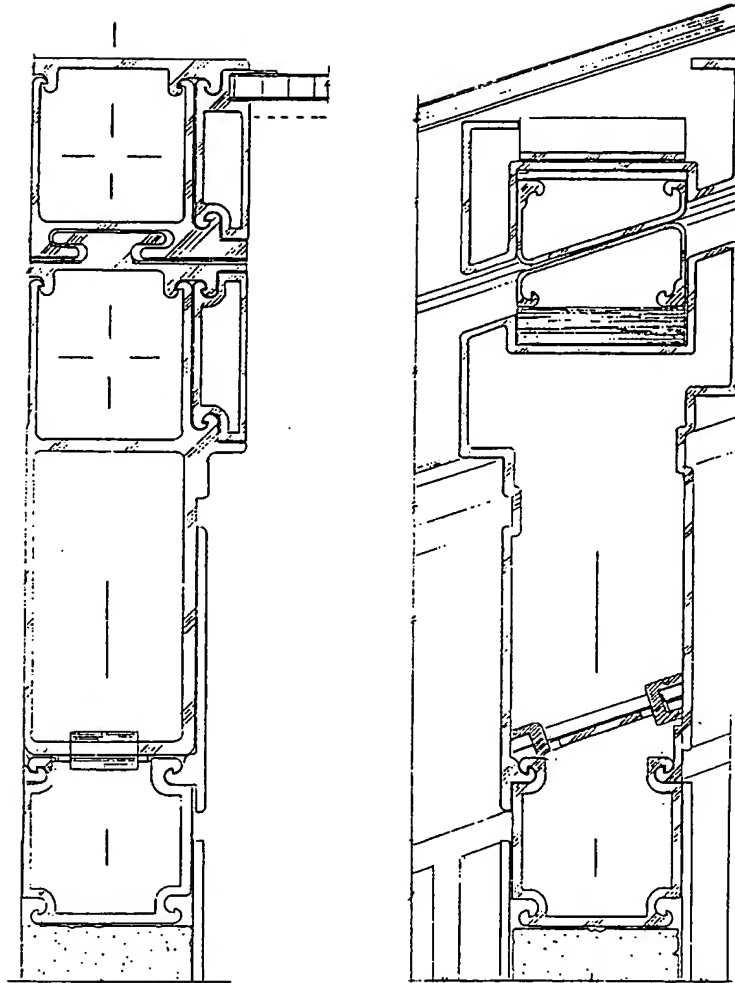
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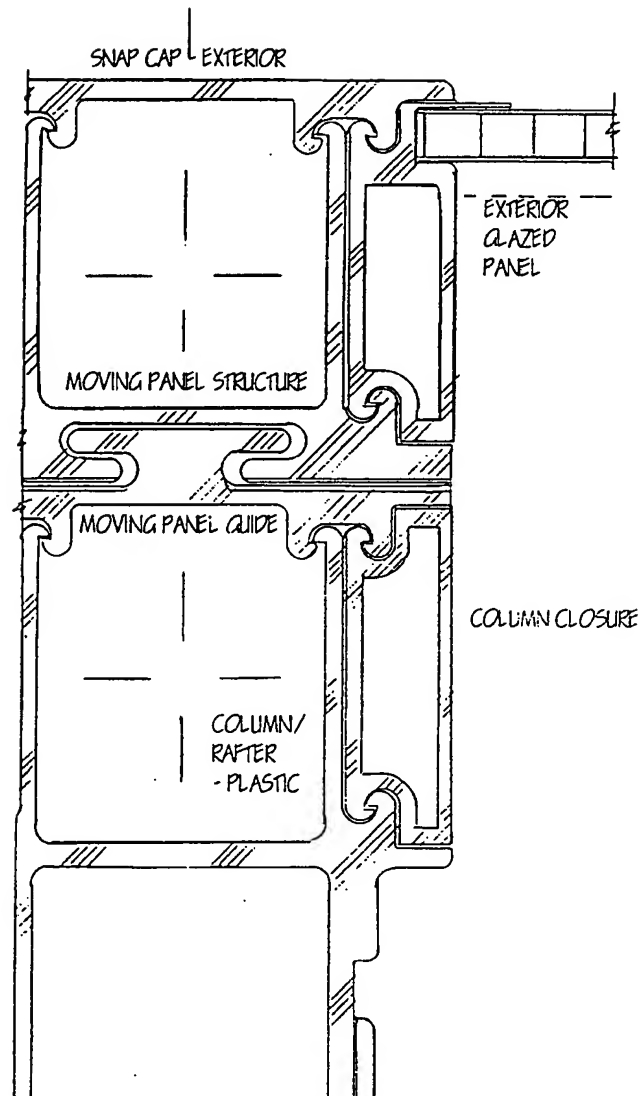
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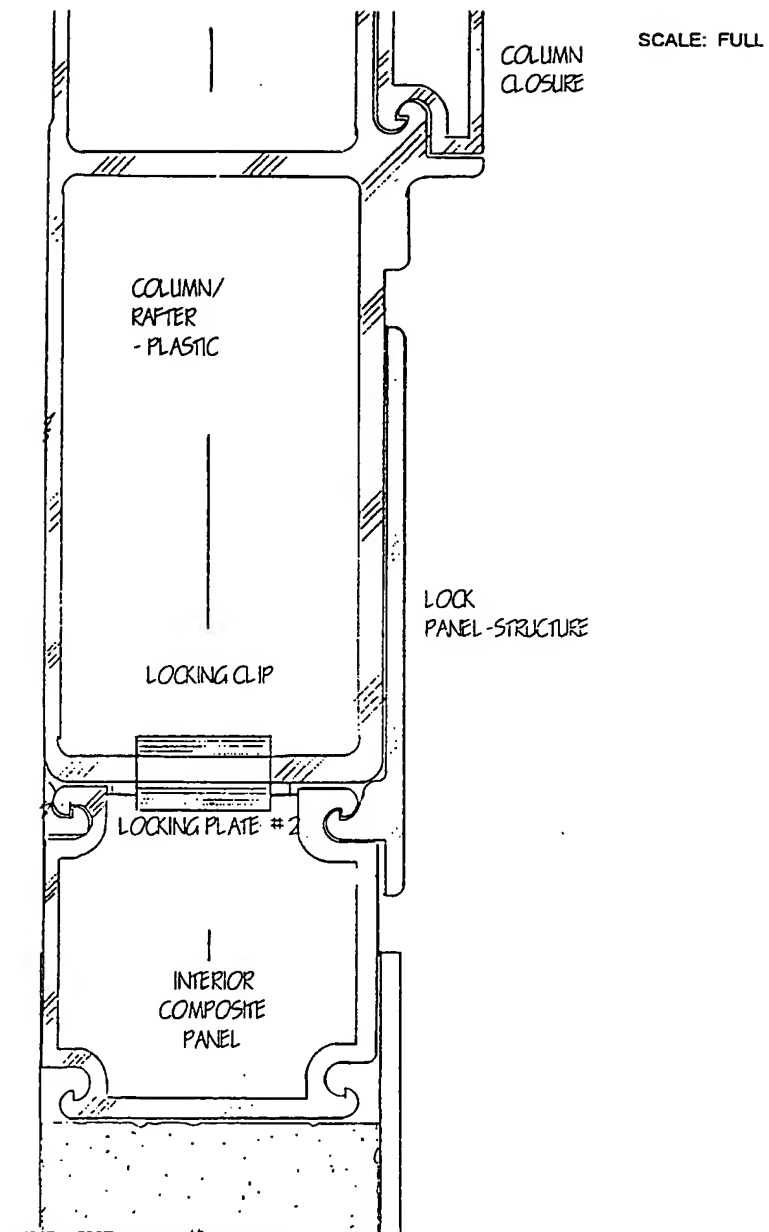
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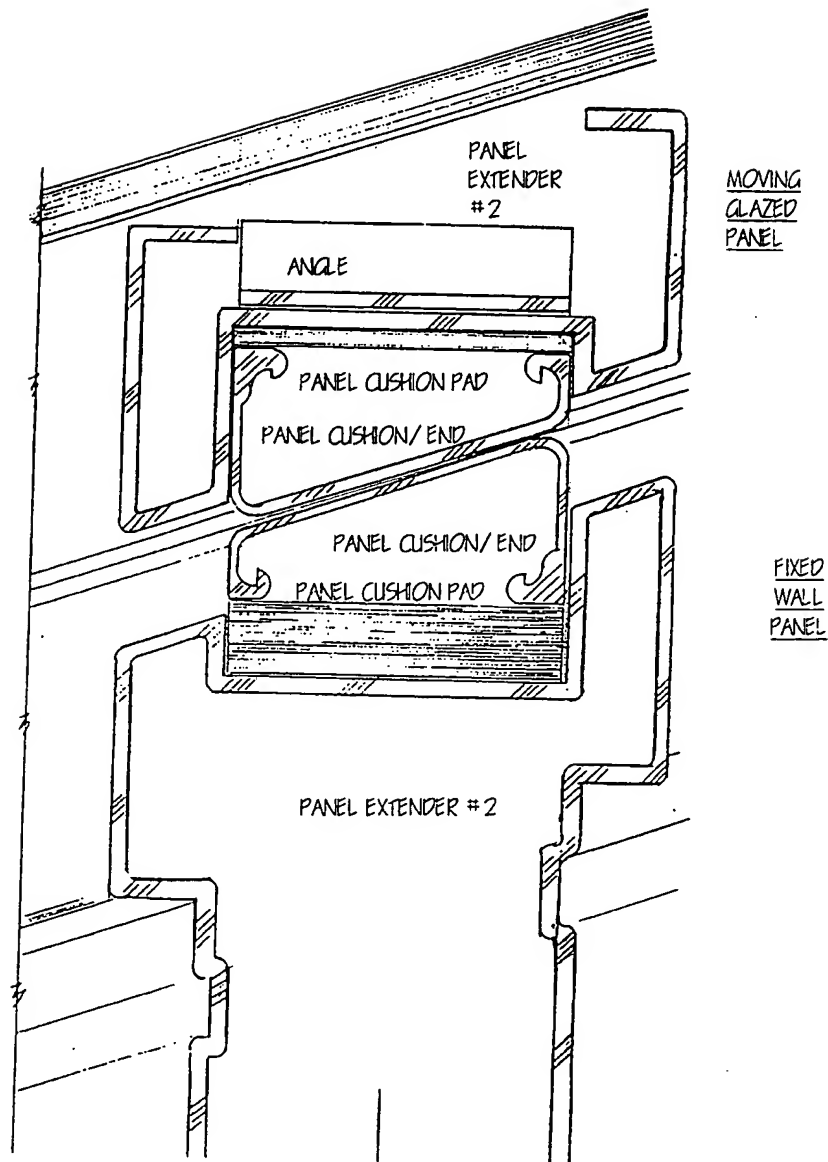


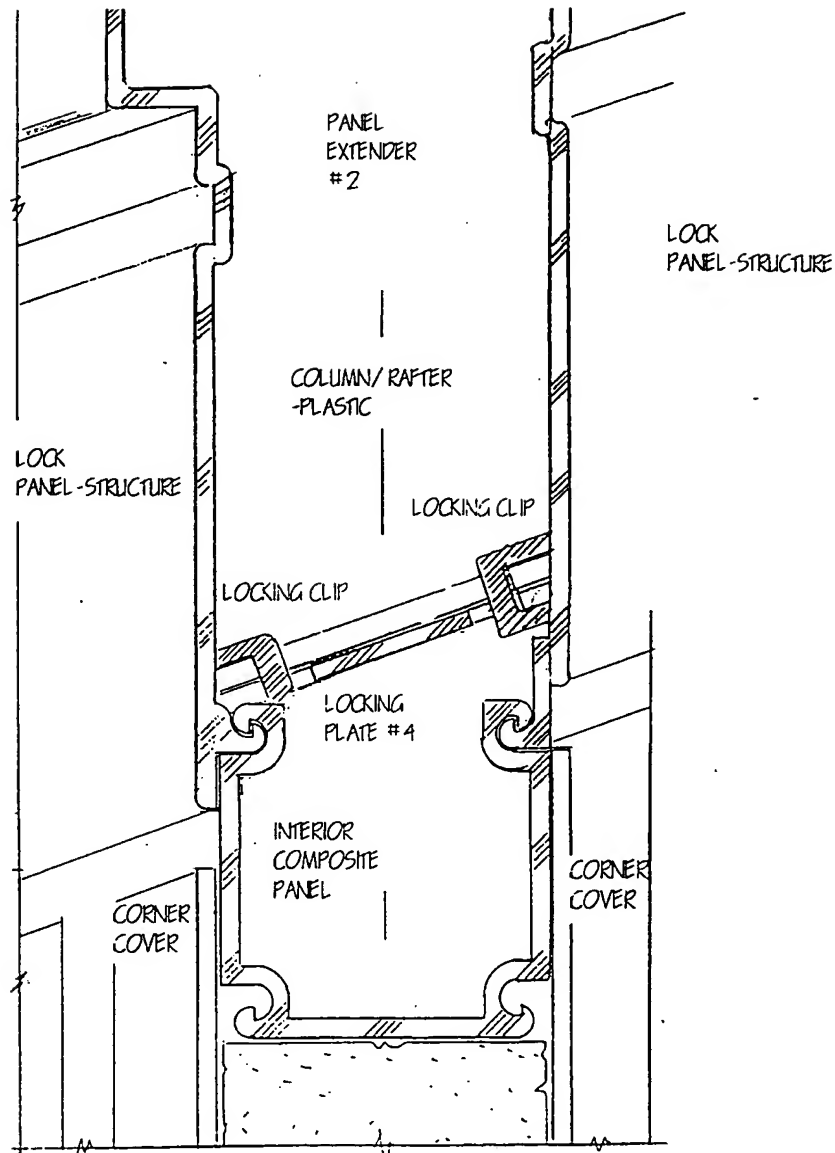


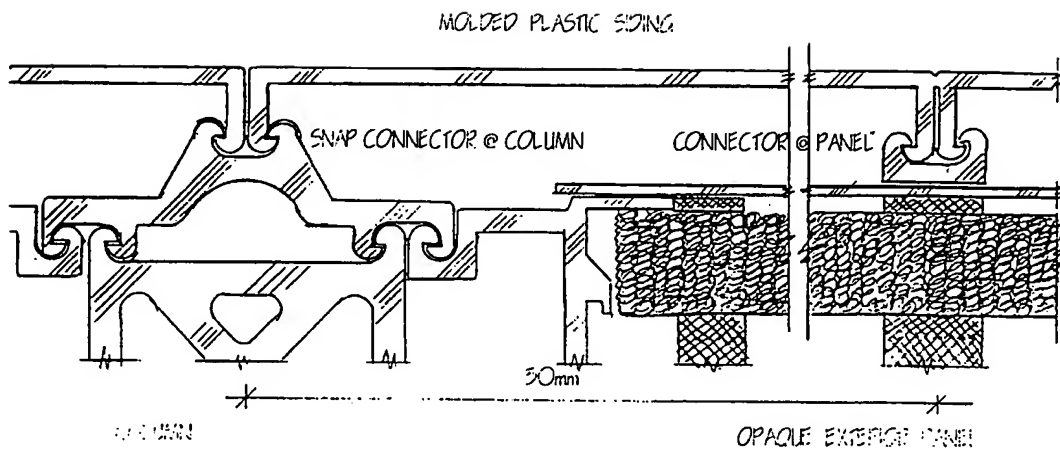
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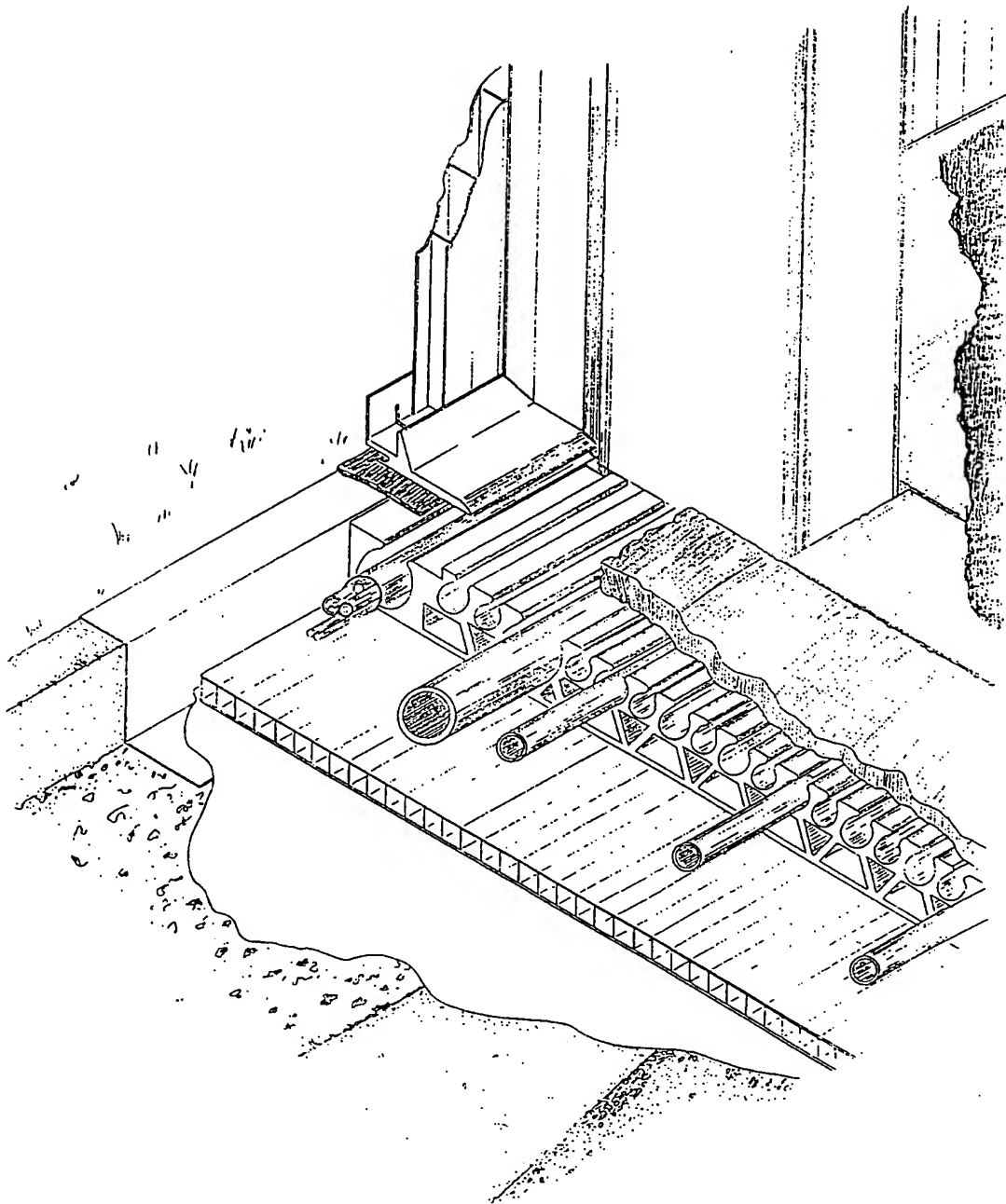






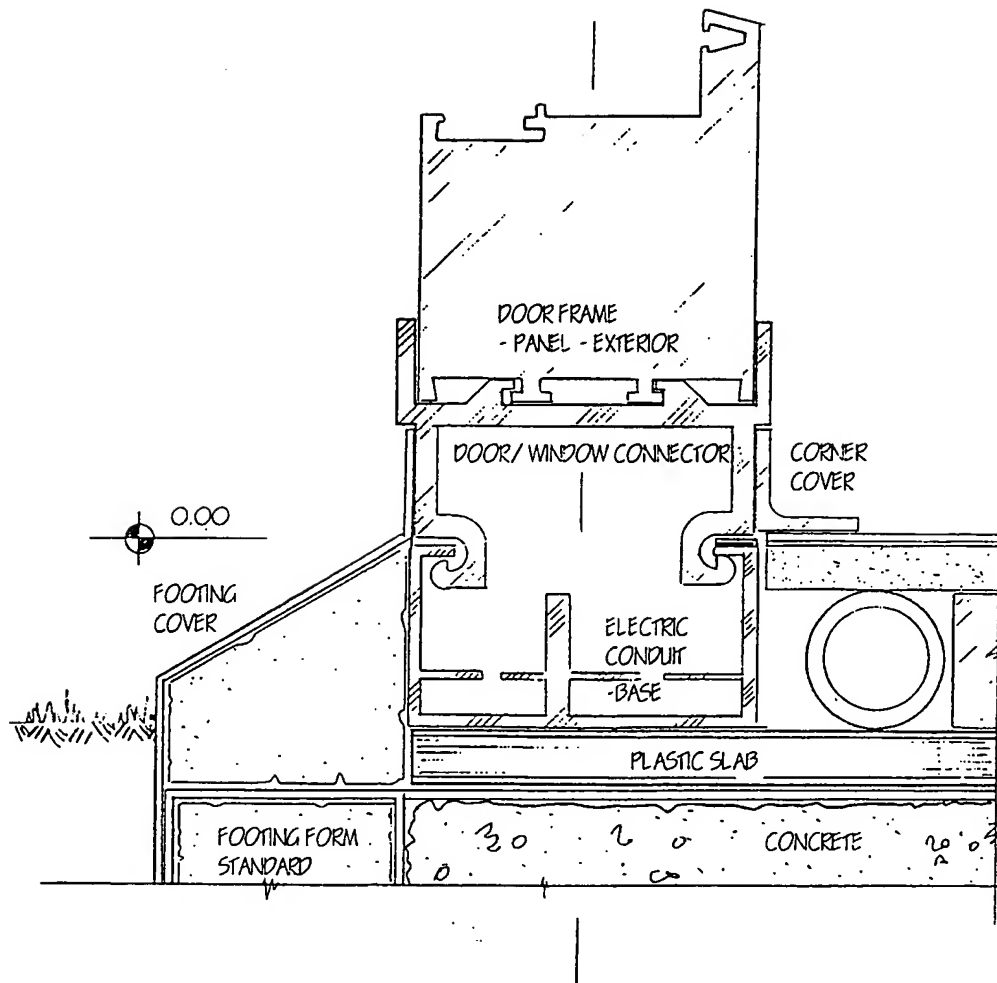






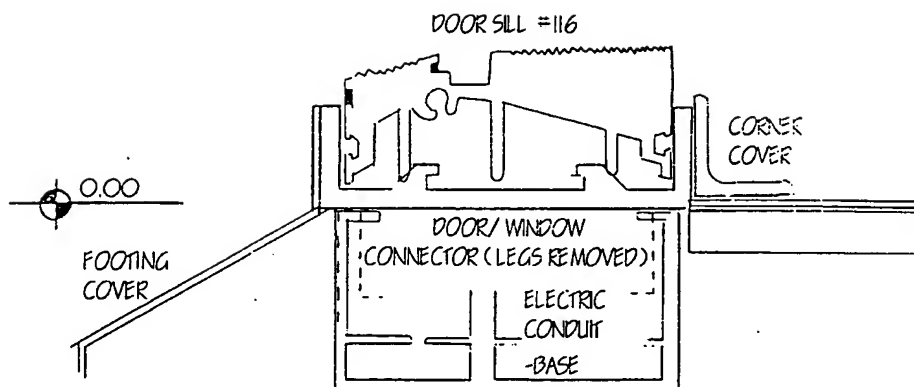
## INDEX: DOOR/WINDOW

DRAWING	DESCRIPTION
DW01A-019	PLAN @ EXTERIOR PANEL DOOR/WINDOW
DW01B-019	SECTION @ EXTERIOR DOOR WINDOW - PANEL
DW01B-019-ALT	SECTION @ EXTERIOR DOOR W/ ALTERNATE SILL
DW01C-019	PLAN @ EXTERIOR SLIDING DOOR/WINDOW
DW01D-019	SECTION @ EXTERIOR DOOR WINDOW - SLIDER
DW01D-019-ALT	SECTION @ EXTERIOR DOOR WINDOW - SLIDER W/ RAIN GAIRD
DW01E-019	SECTION @ EXTERIOR WINDOW
DW01F-019	PLAN @ EXTERIOR WALL INTERIOR CORNER
DW02A-019	PLAN @ SCREEN/SHUTTER @ GLAZED UNIT
DW02B-019	PLAN @ WALL SCREEN/SHUTTER @ MOTOR SYSTEM
DW02C-019	PLAN @ SCREEN/SHUTTER @ END
DW02D-019	SECTION @ SCREEN/SHUTTER
DW02E-019	SECTION @ SCREEN/SHUTTER
DW02F-019	SECTION @ SCREEN/SHUTTER
DW02G-019	SECTION @ SCREEN/SHUTTER @ SIDE WALL
DW02H-019	SECTION @ WINDOW/DOOR @ EAVE
DW03A-019	PLAN @ INTERIOR DOOR
DW04A-019	PLAN @ INTERIOR HINGED DOOR
DW04B-019	SECTION @ INTERIOR HINGED DOOR @ HEADER
DW04C-019	SECTION @ INTERIOR HINGED DOOR @ SILL
DW05A-019	PLAN @ INTERIOR BI-FOLD DOOR
DW05B-019	SECTION @ INTERIOR BI-FOLD DOOR @ HEADER
DW05C-019	SECTION @ INTERIOR BI-FOLD DOOR @ SILL
DW06A-019	PLAN @ SLIDING DOORS
DW06B-019	SECTION @ SLIDING DOORS @ HEADER
DW06C-019	SECTION @ SLIDING DOOR @ SILL
DW07A-019	PLAN @ MANIFOLD @ DOOR



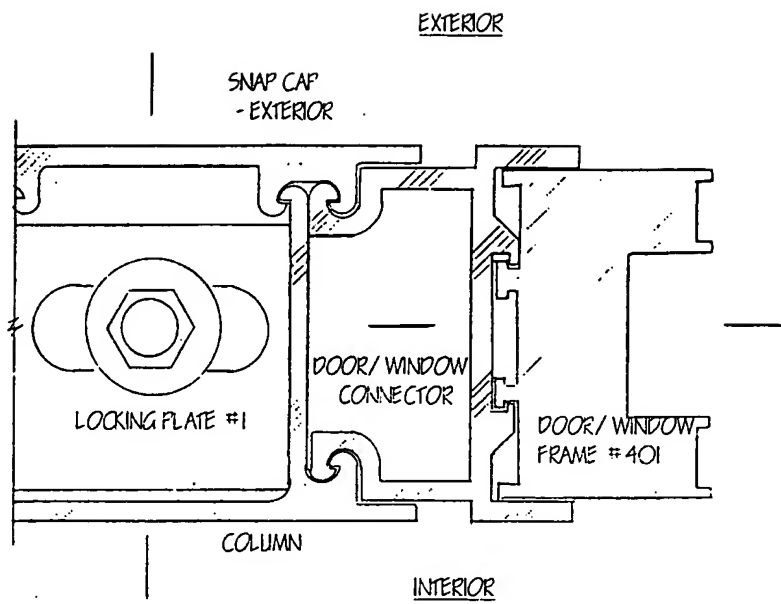
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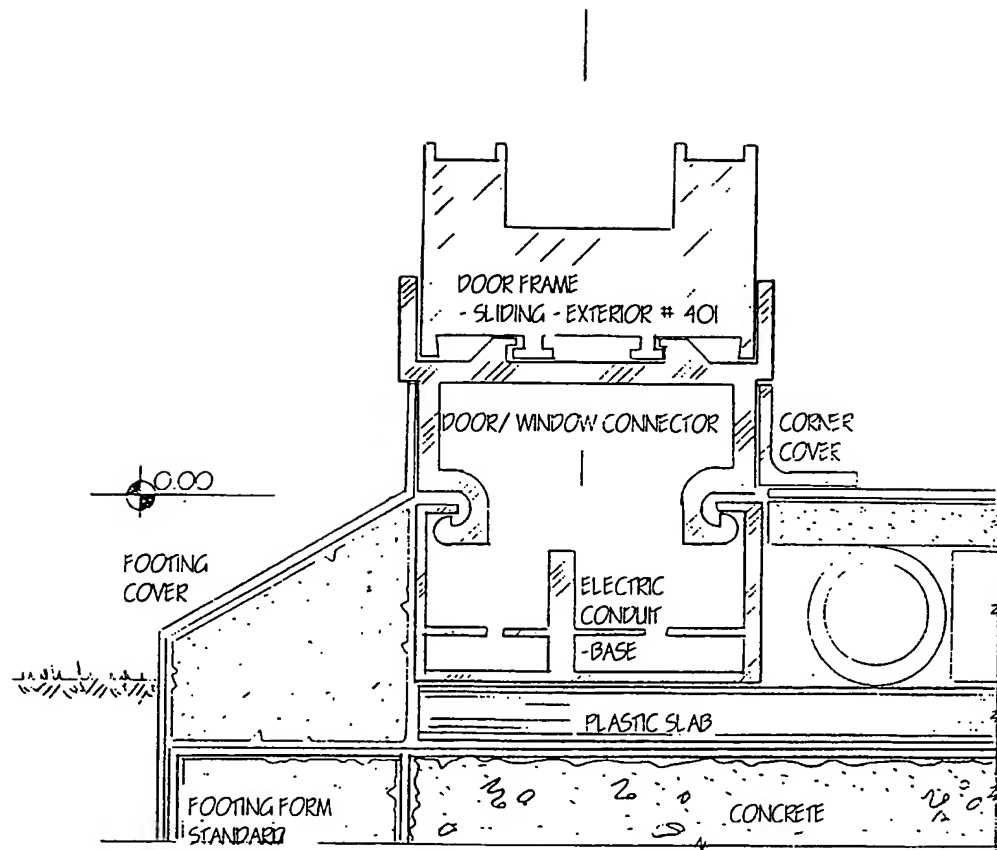
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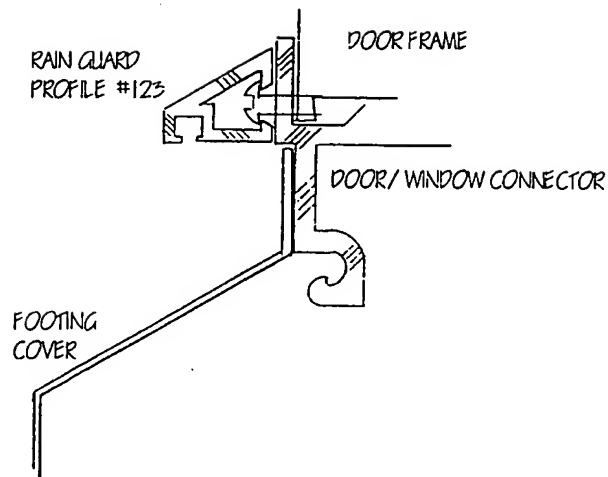
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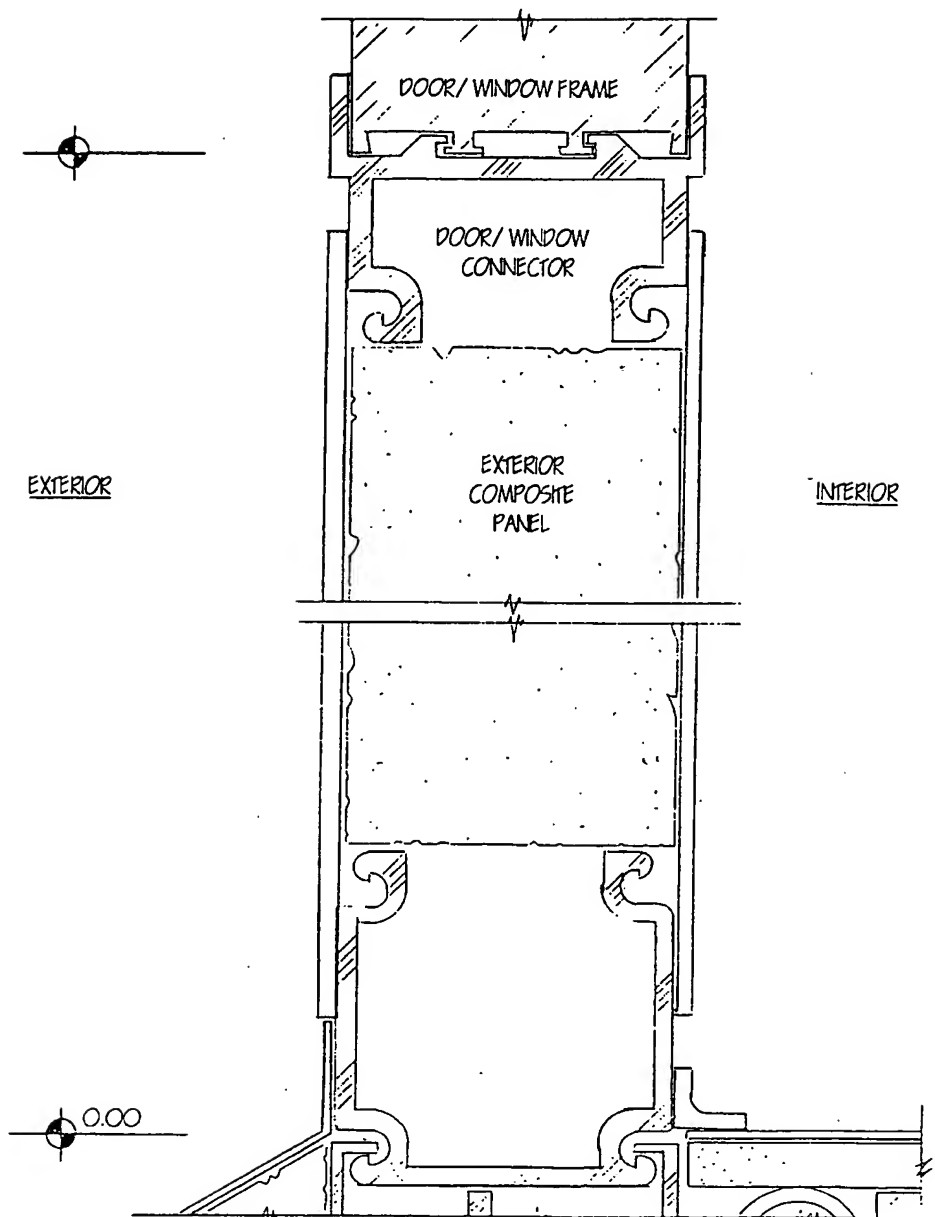




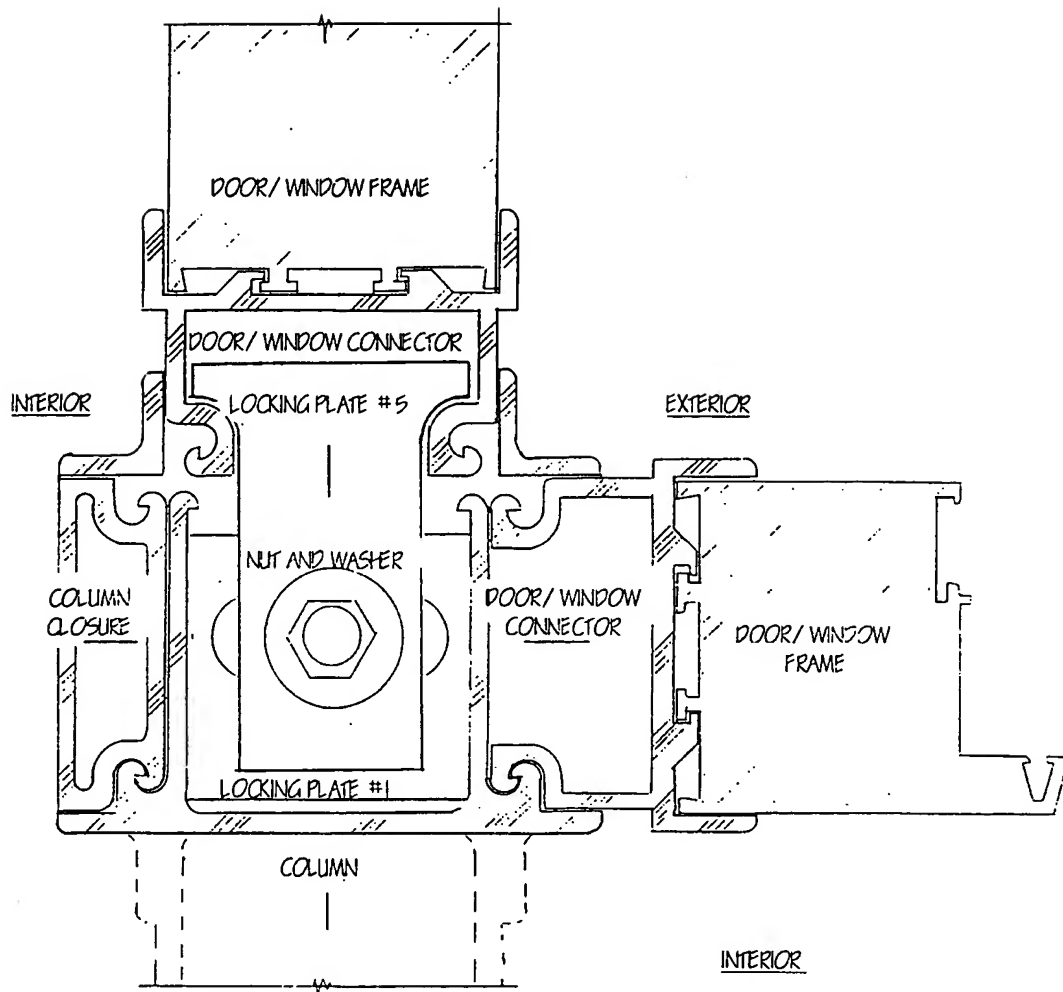
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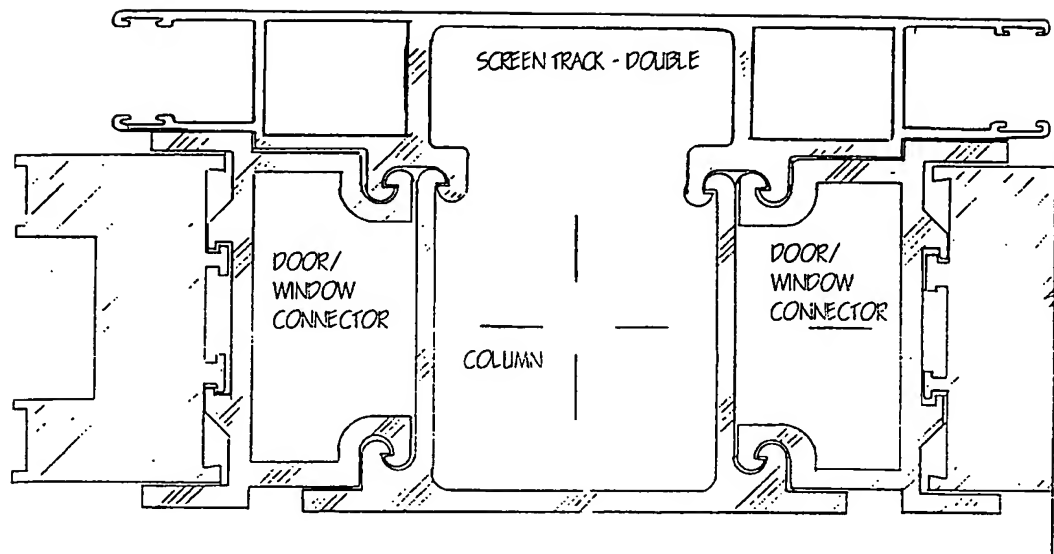
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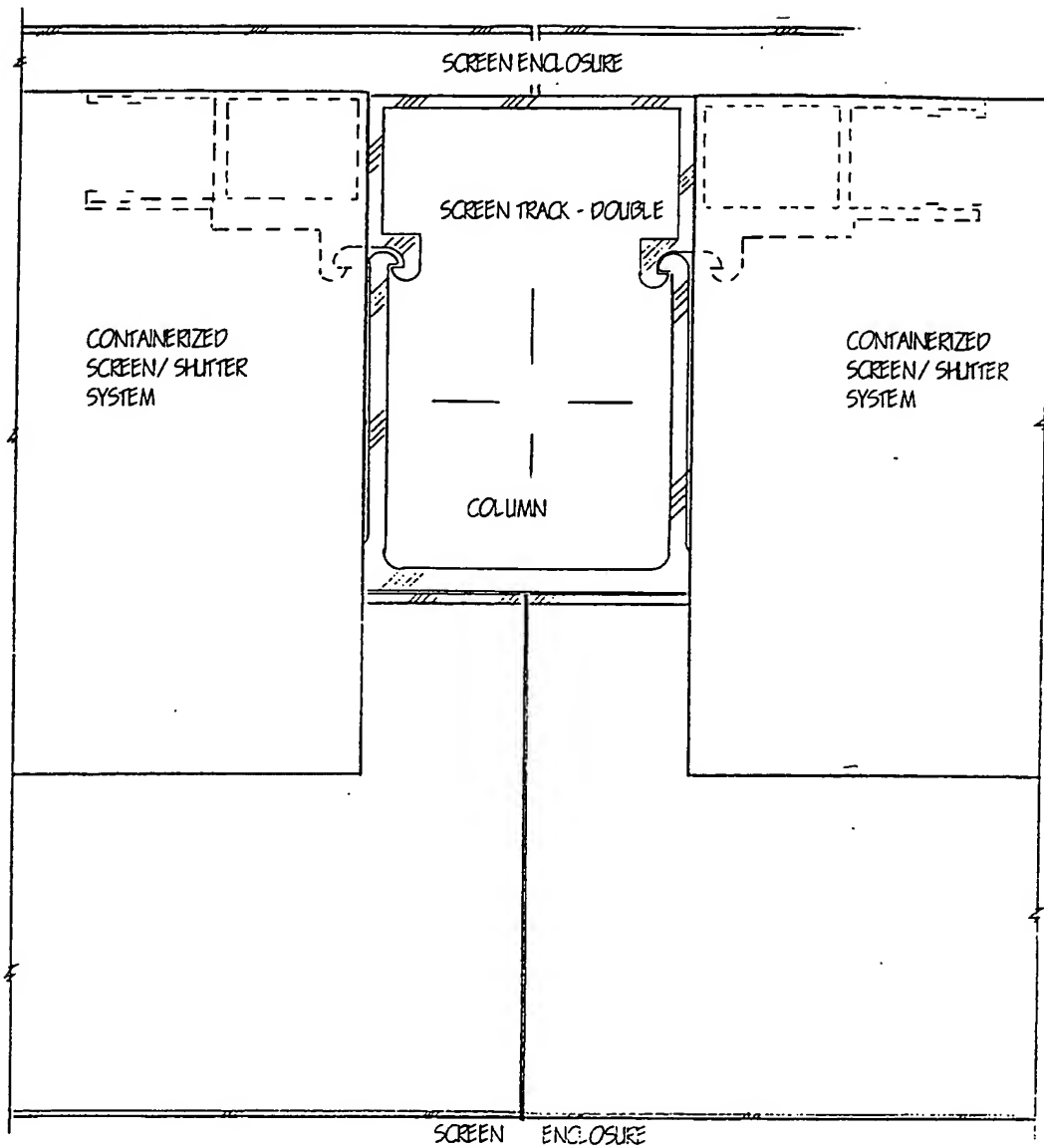


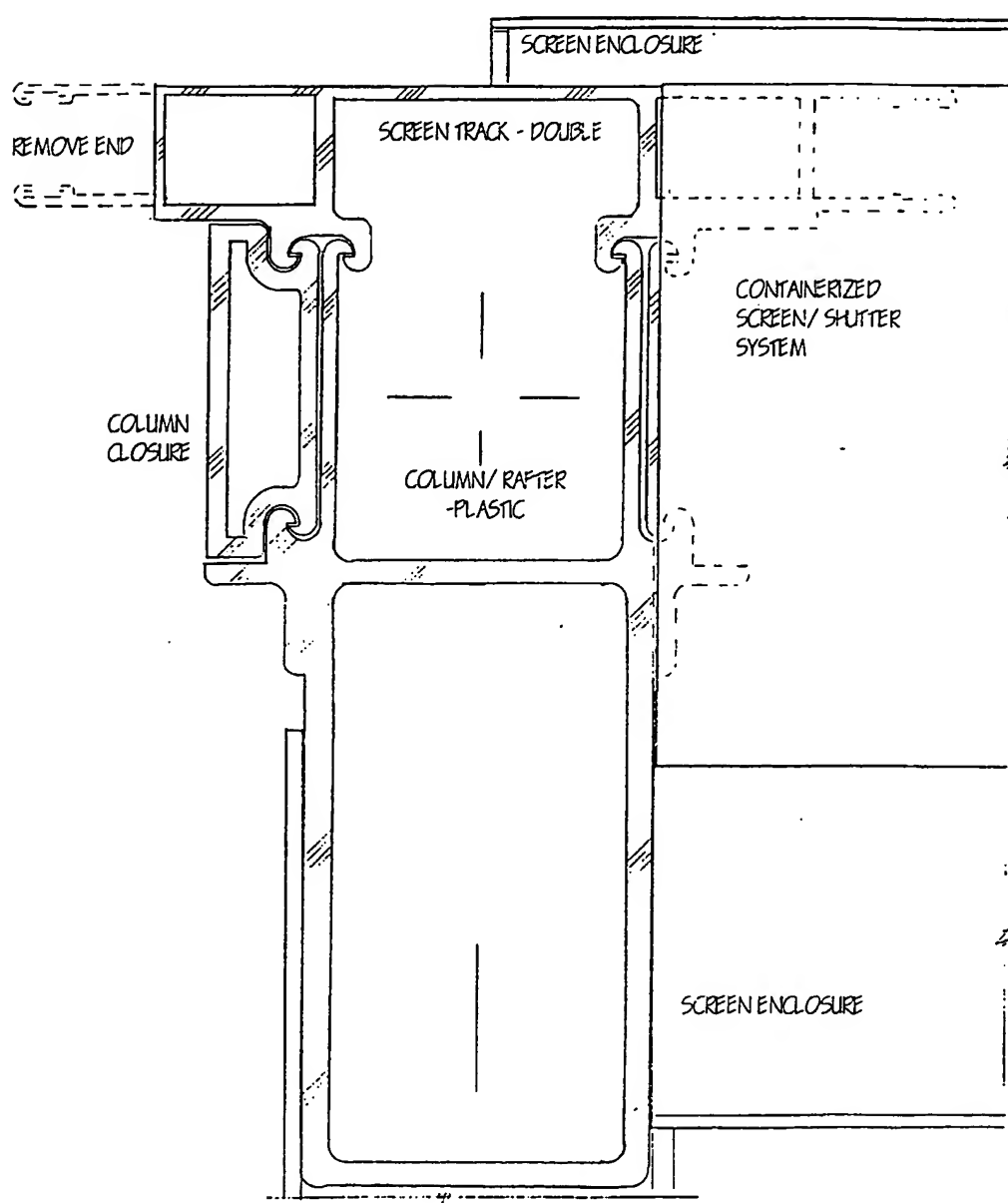






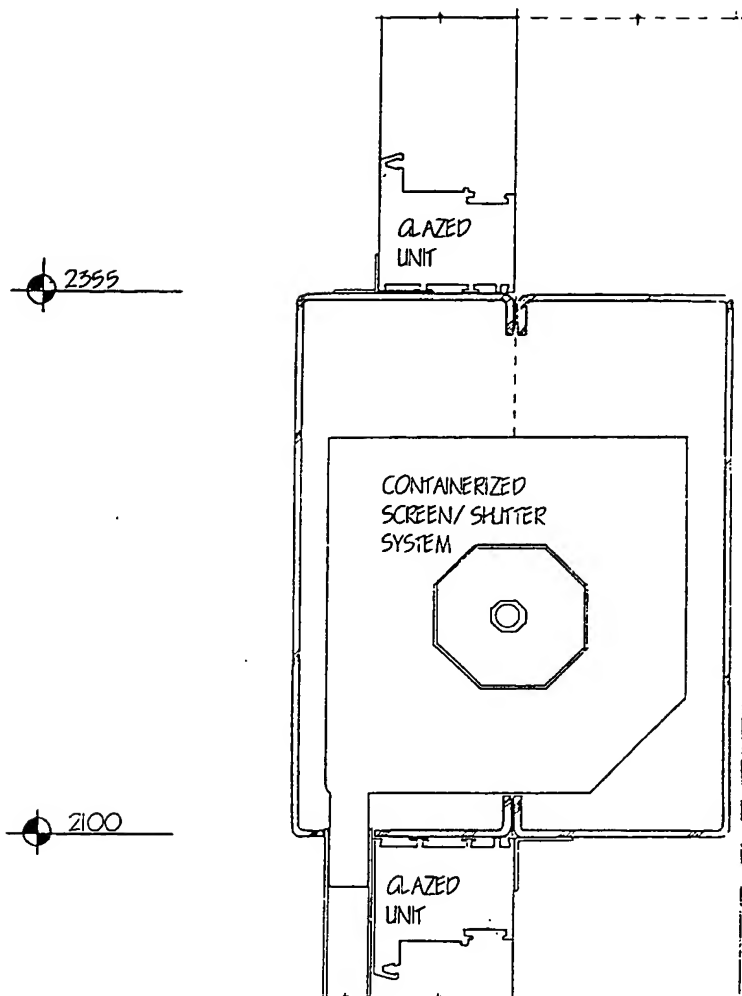


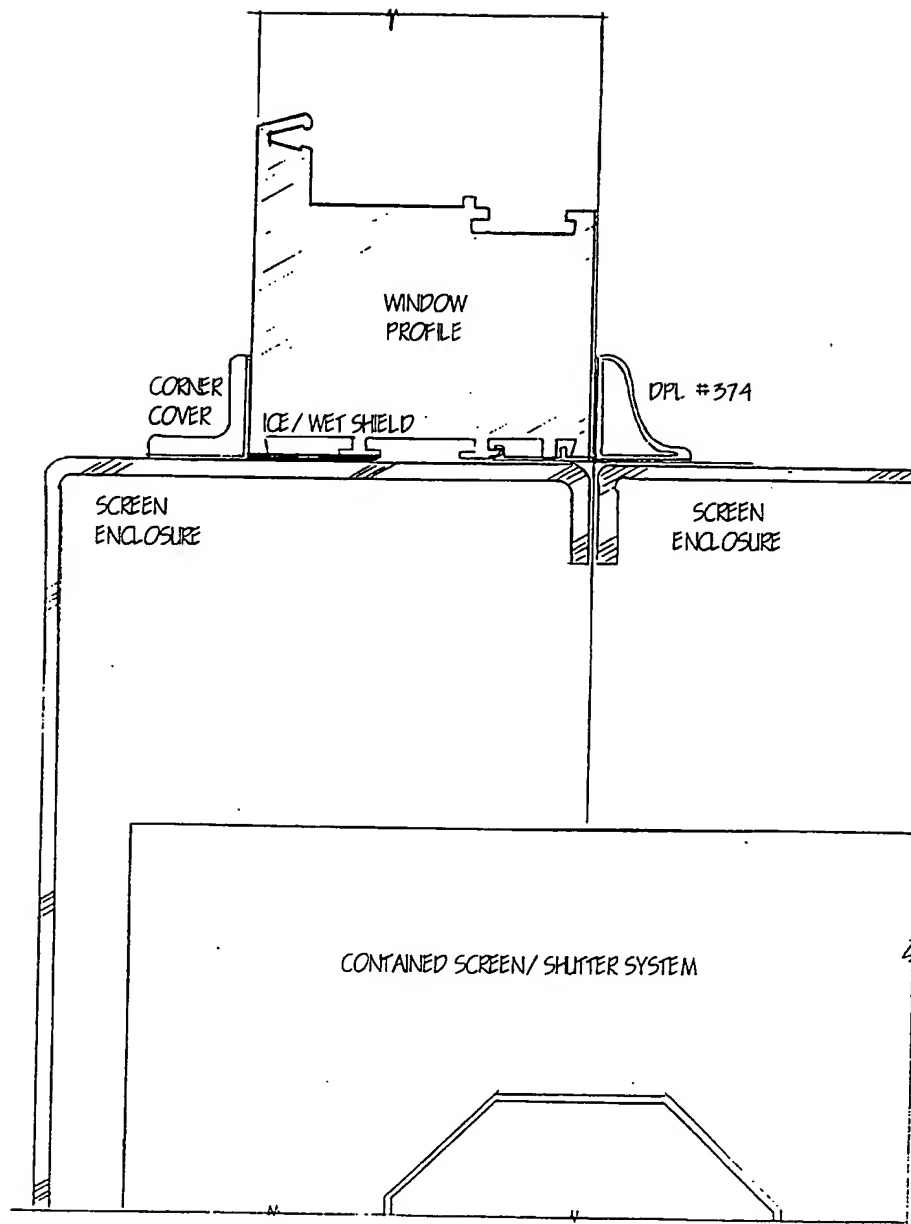




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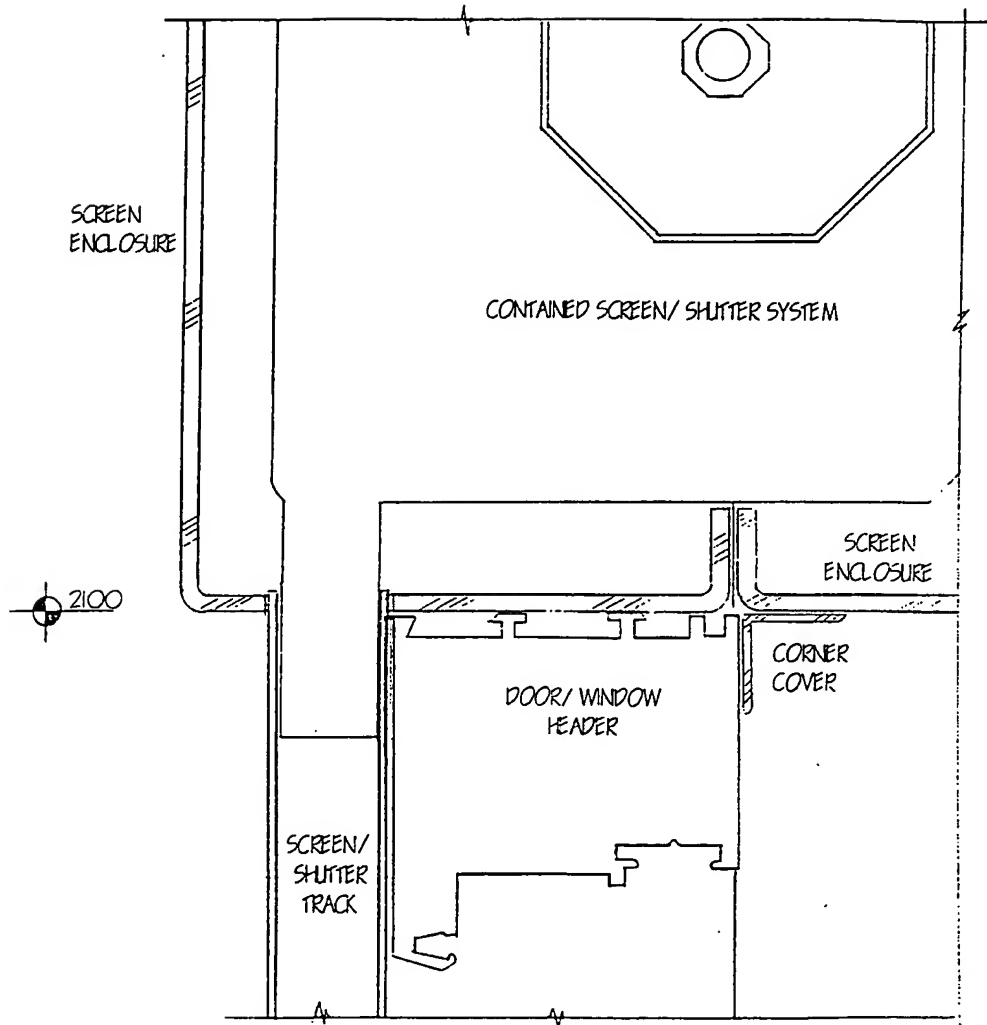
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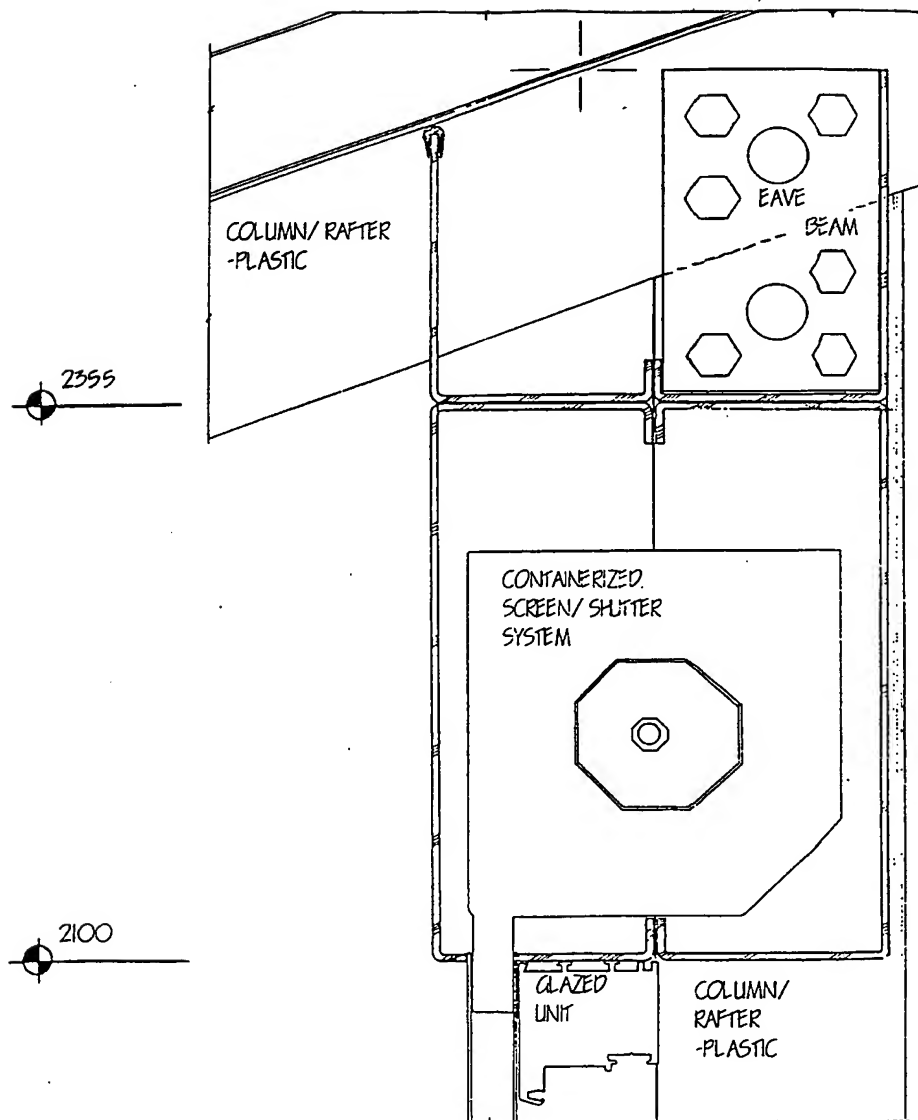




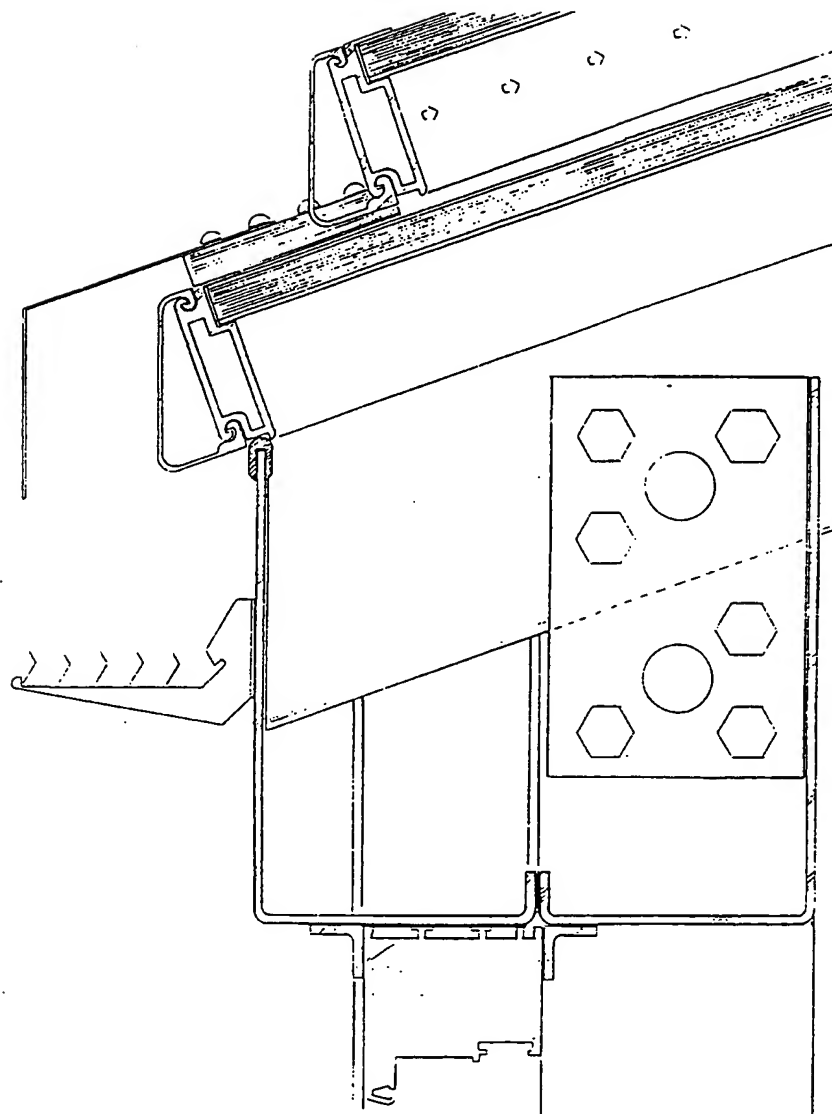
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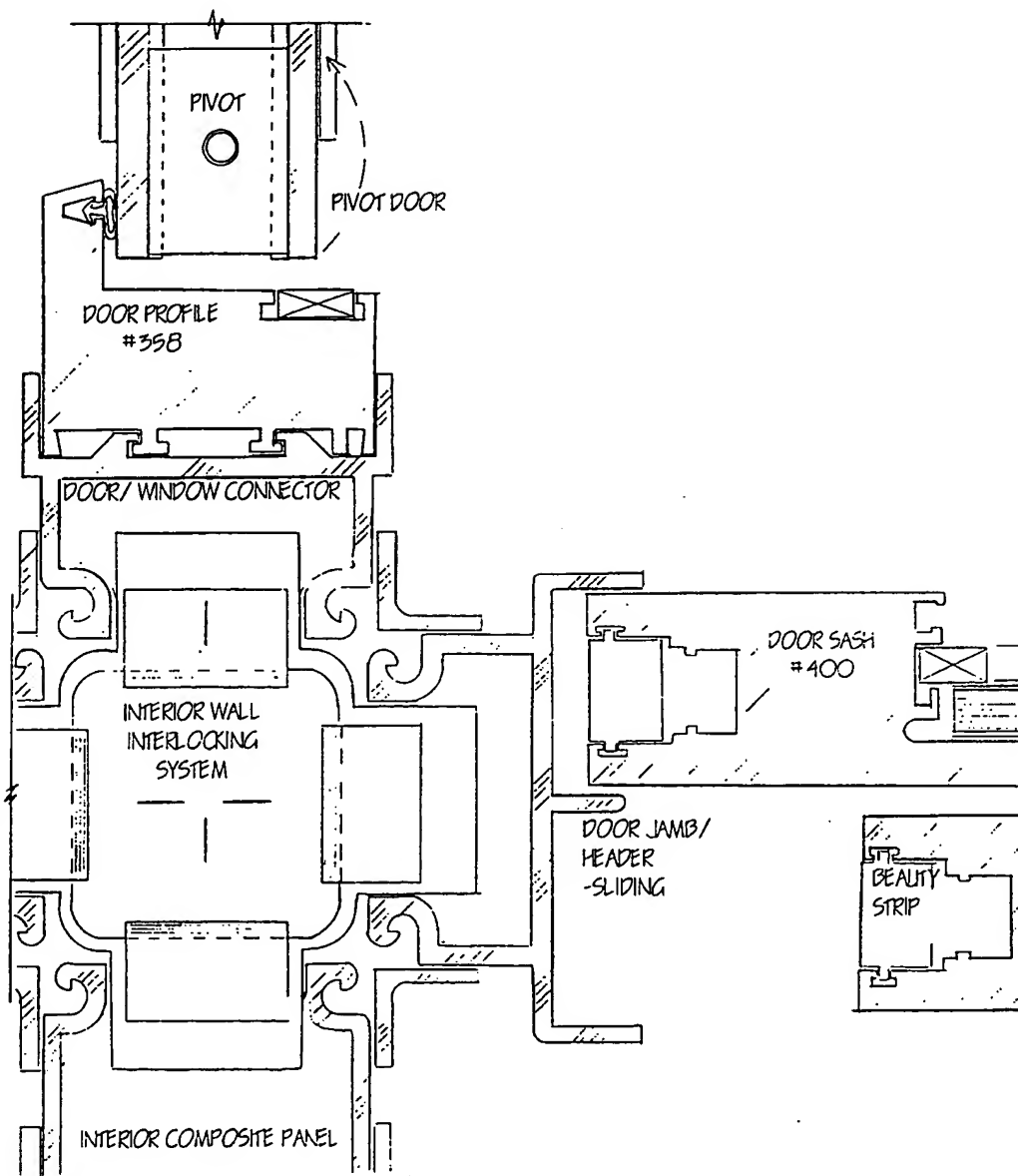
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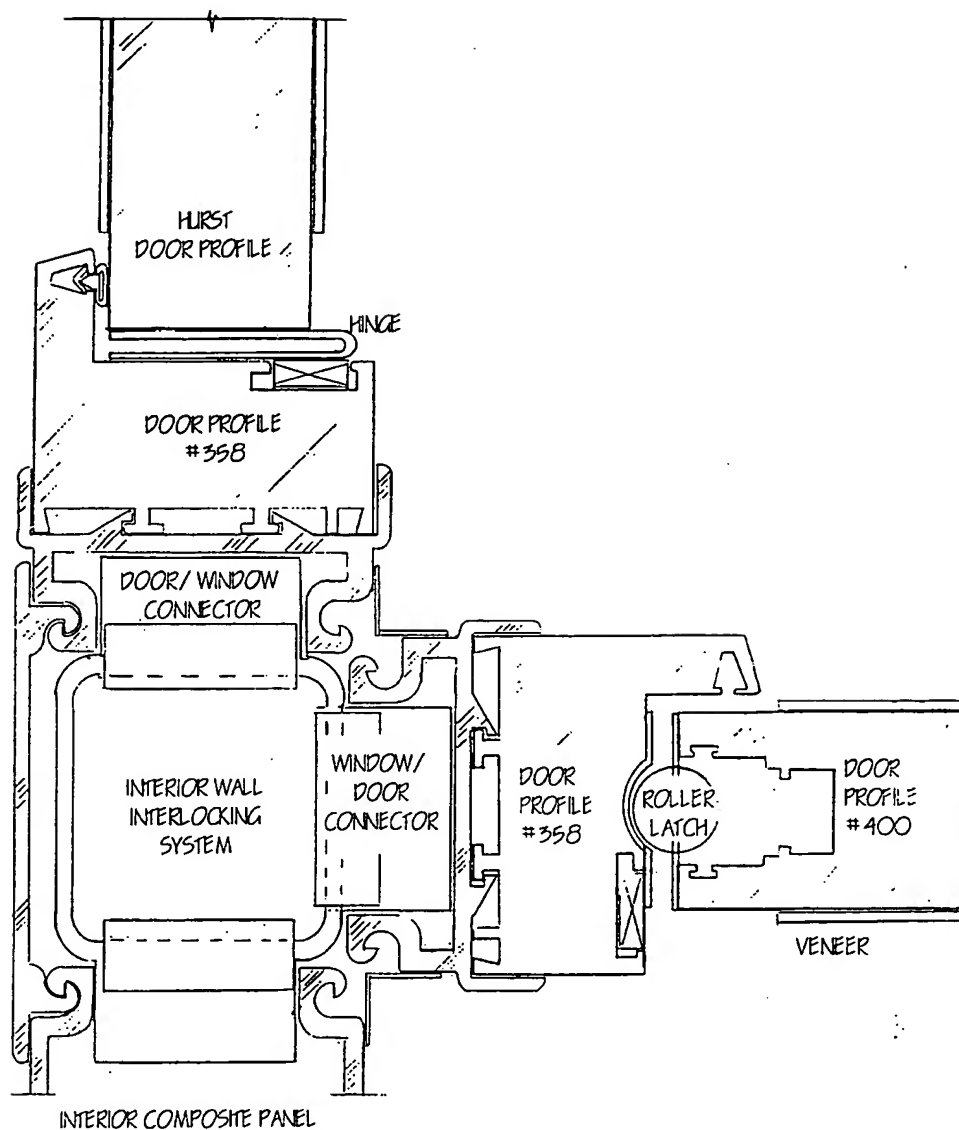


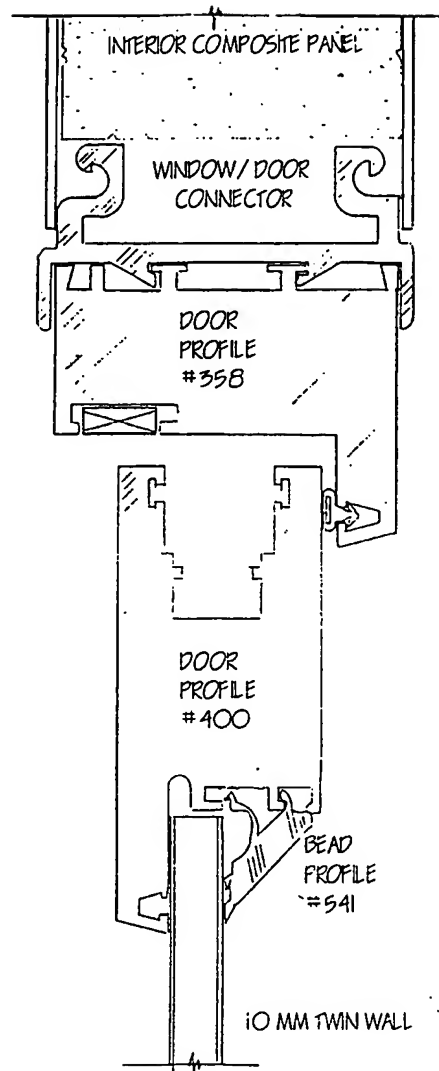


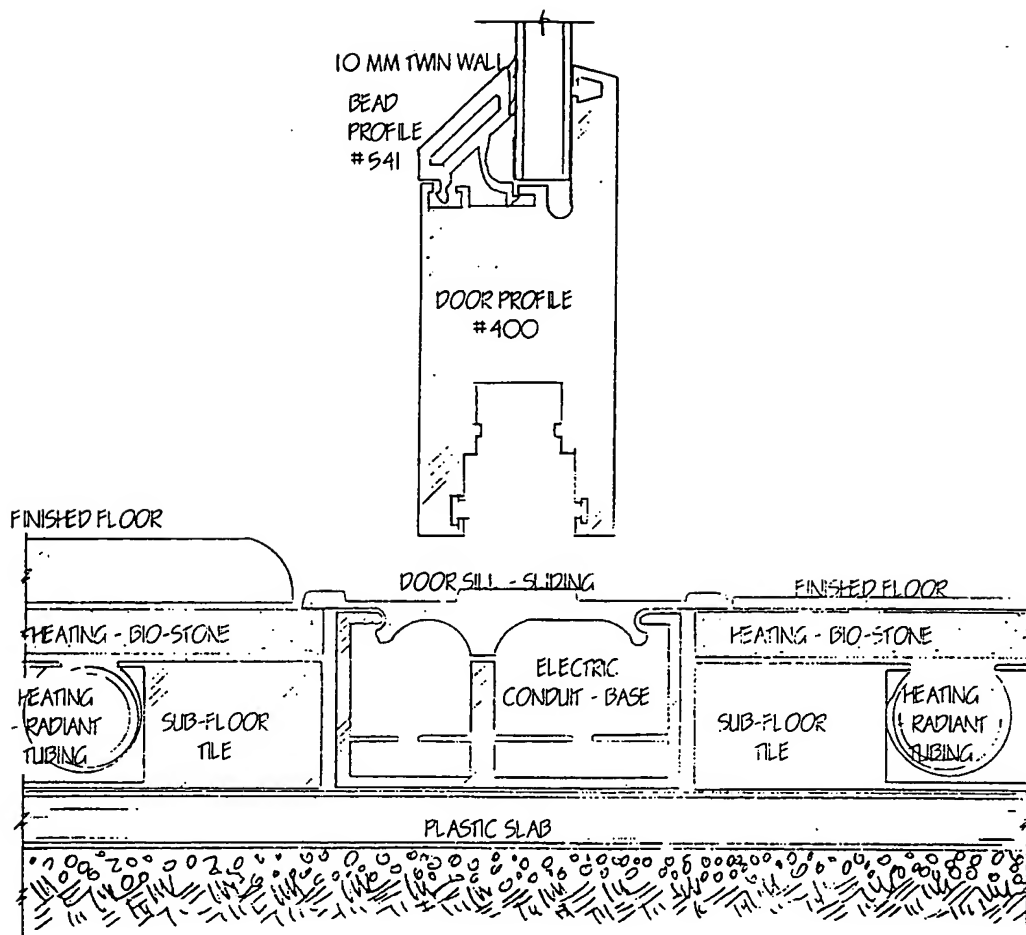




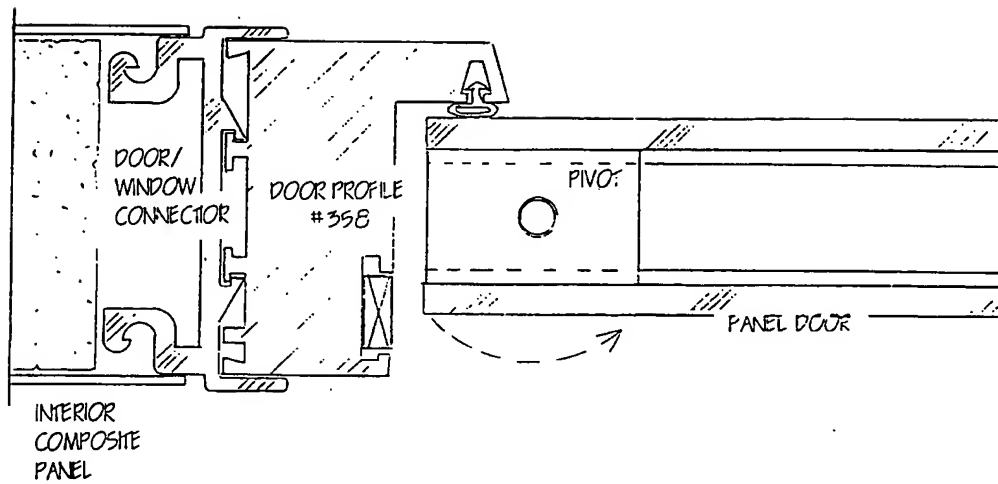


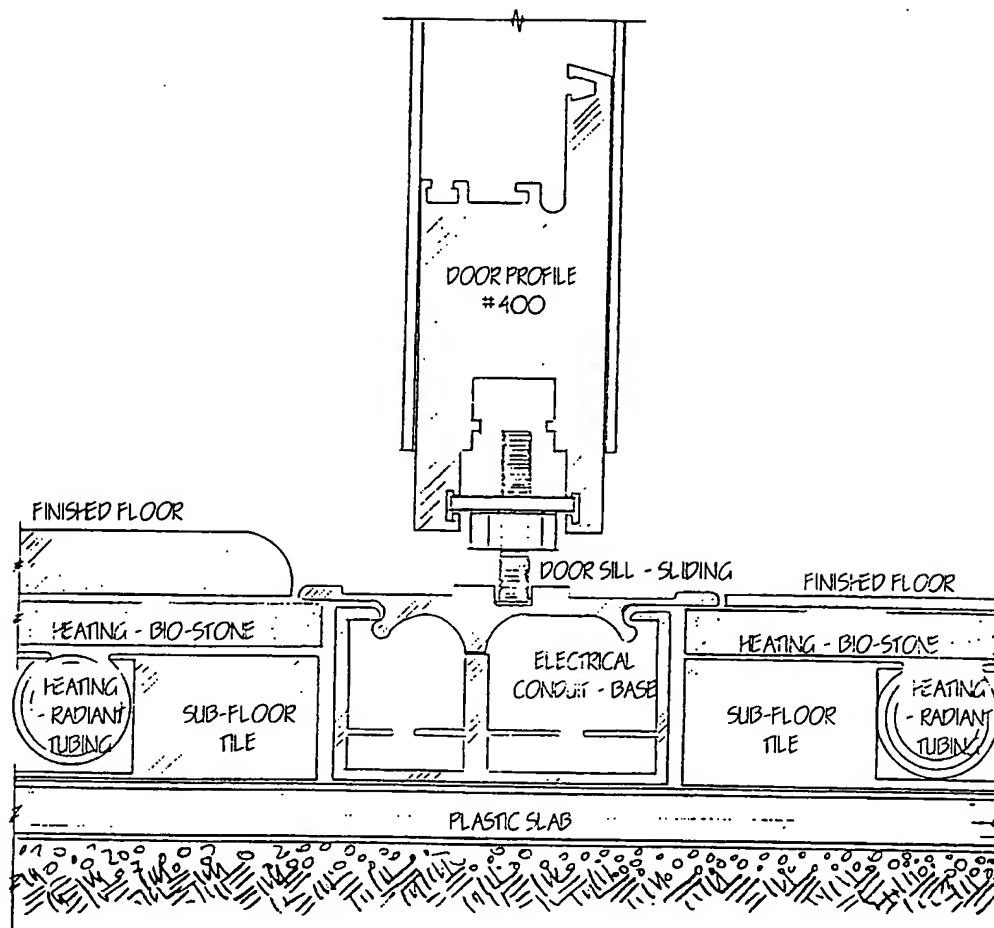


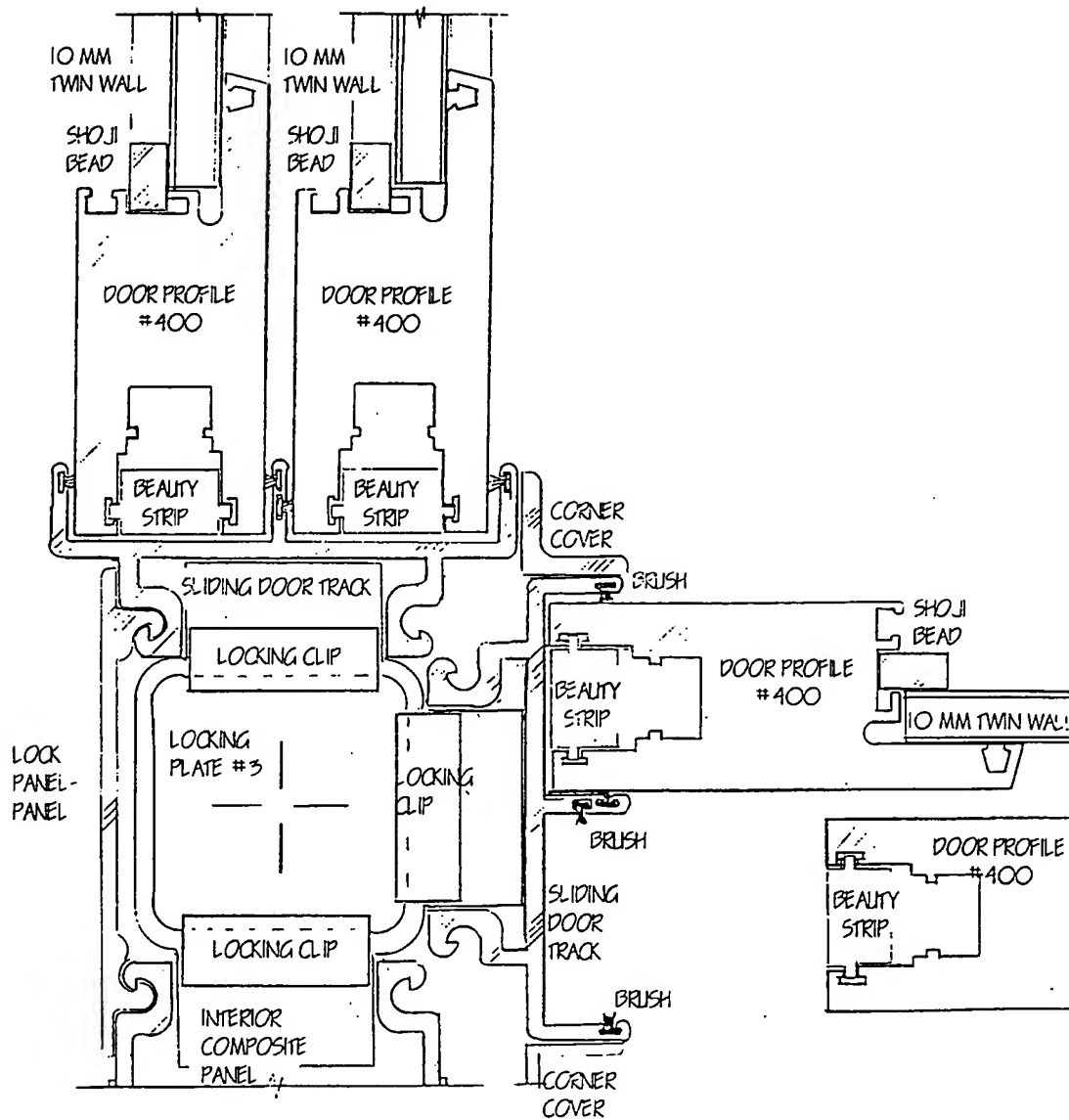




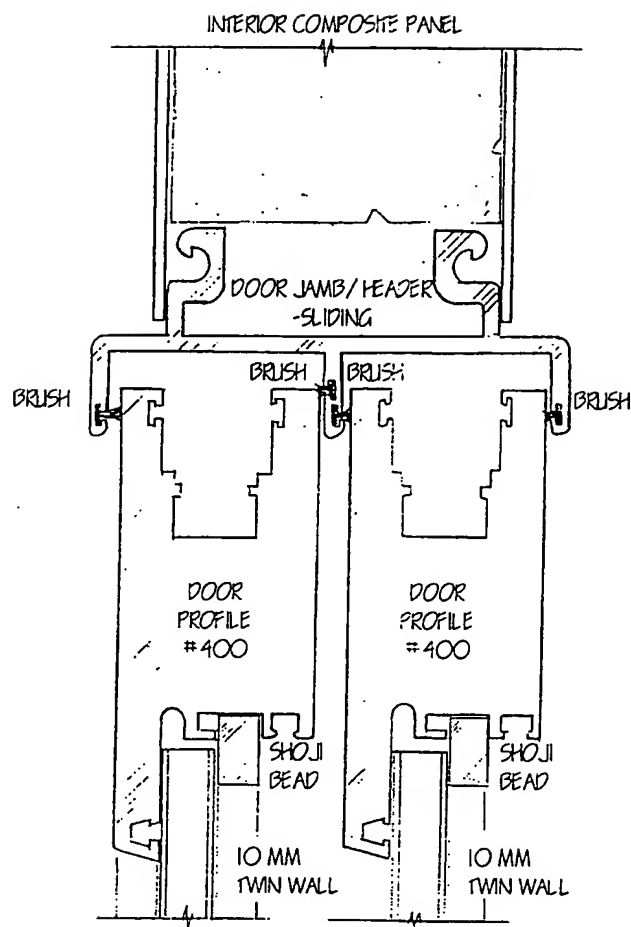
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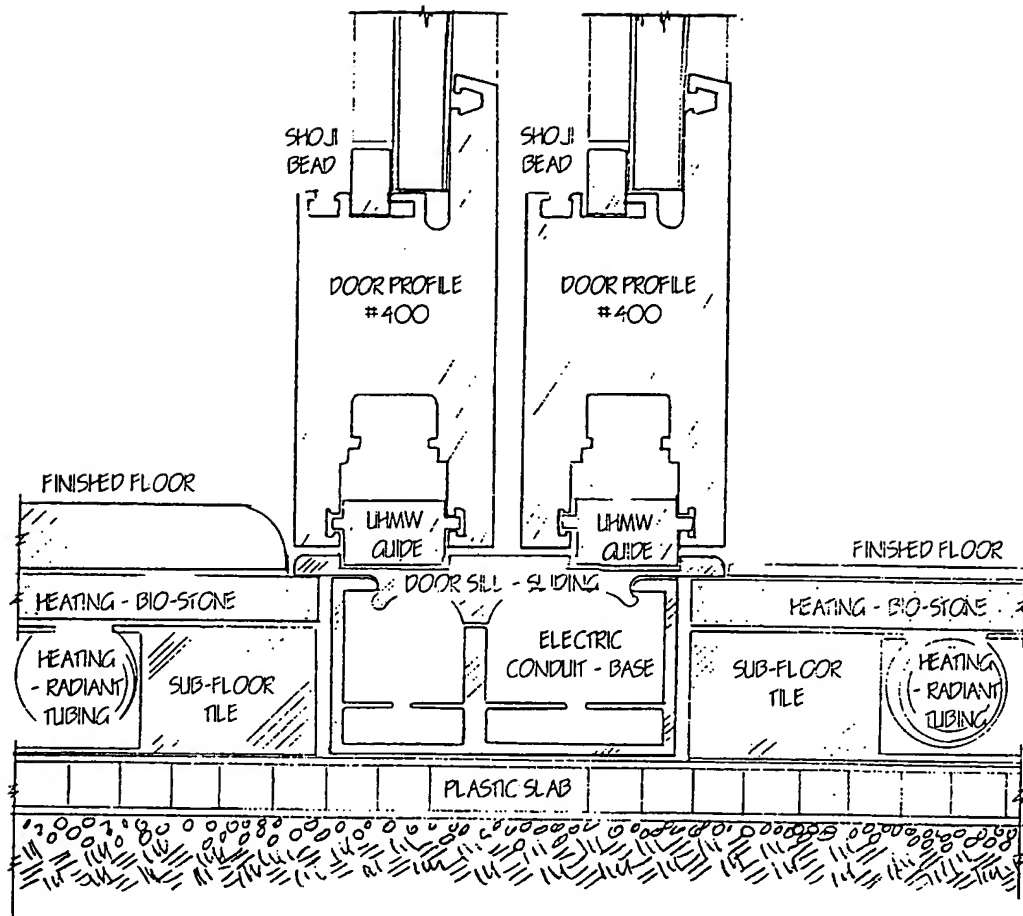


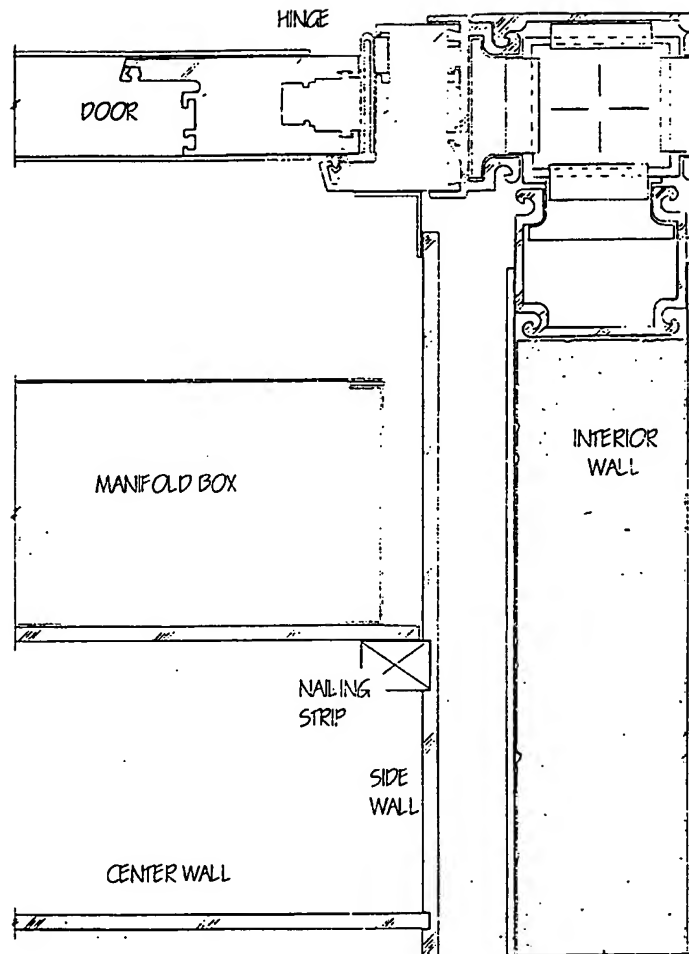






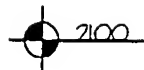
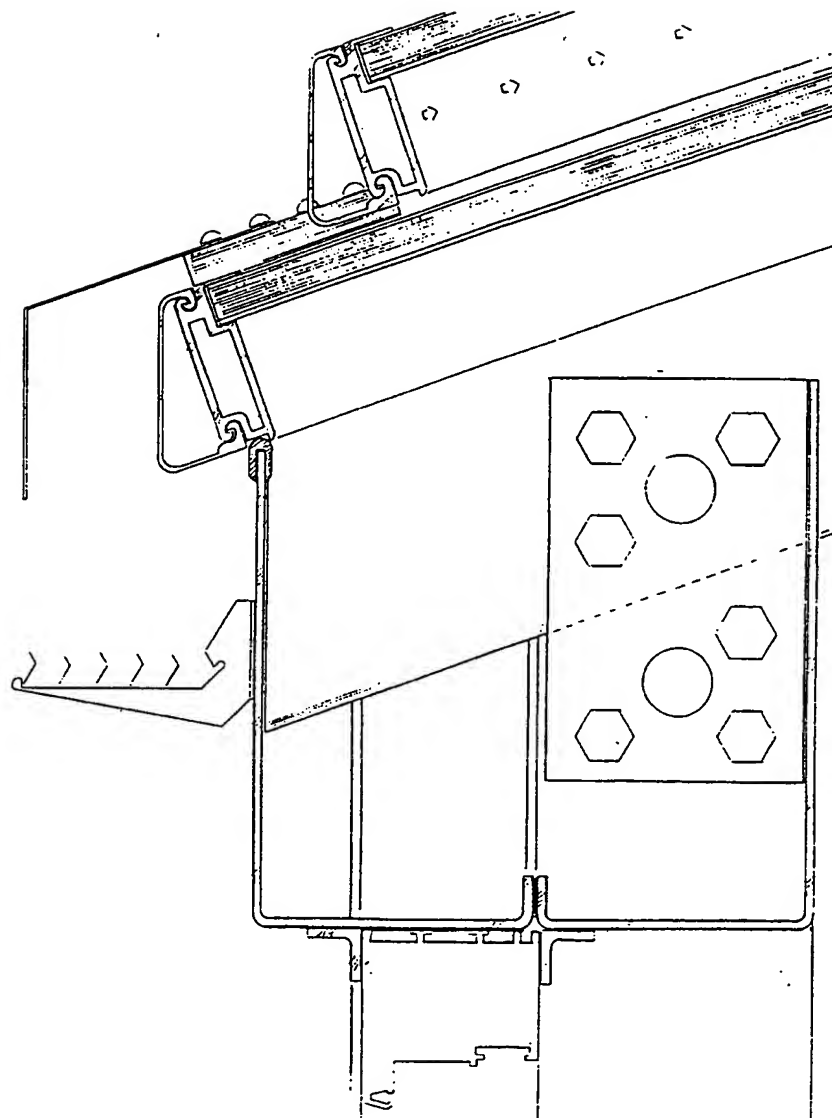


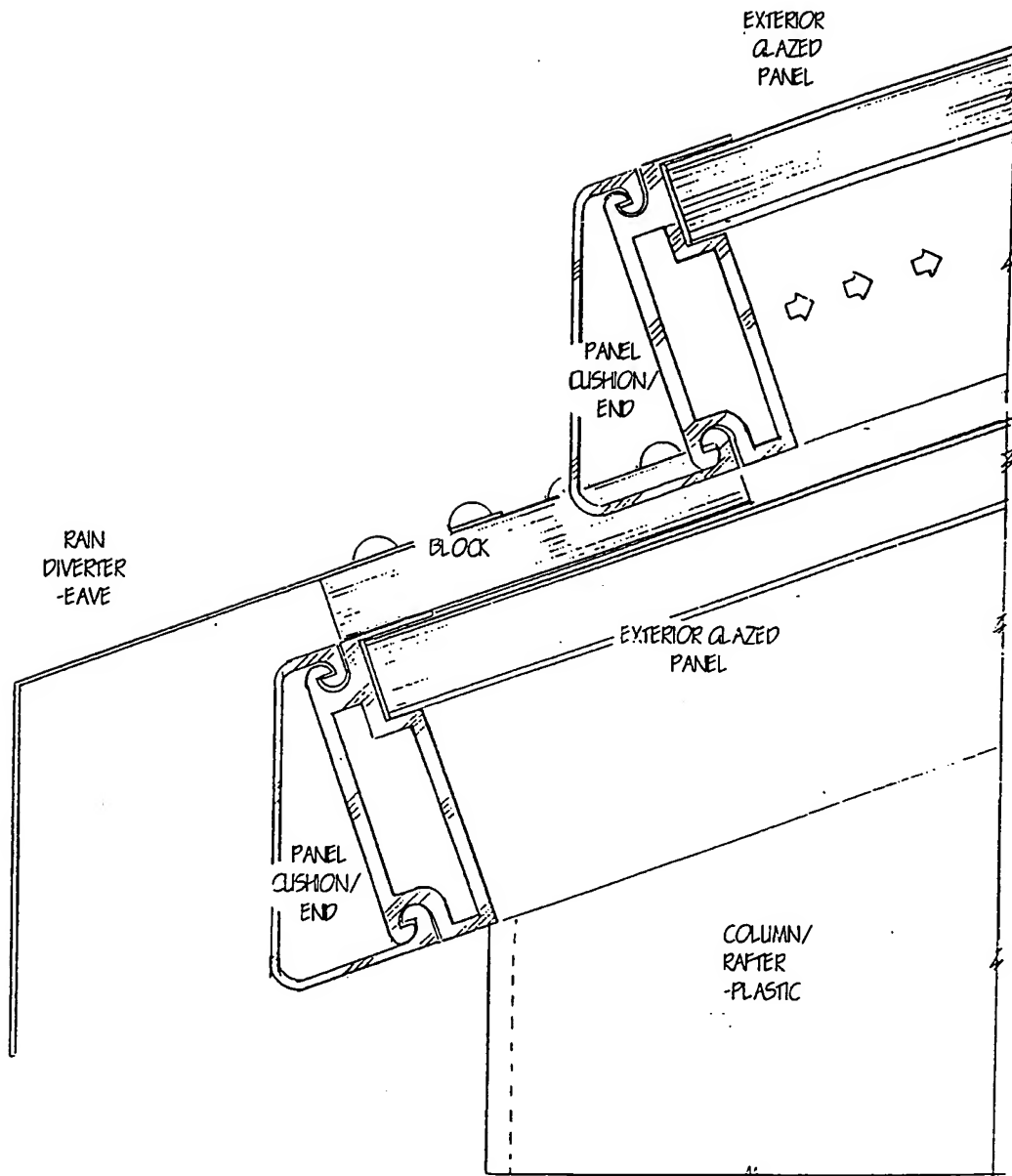


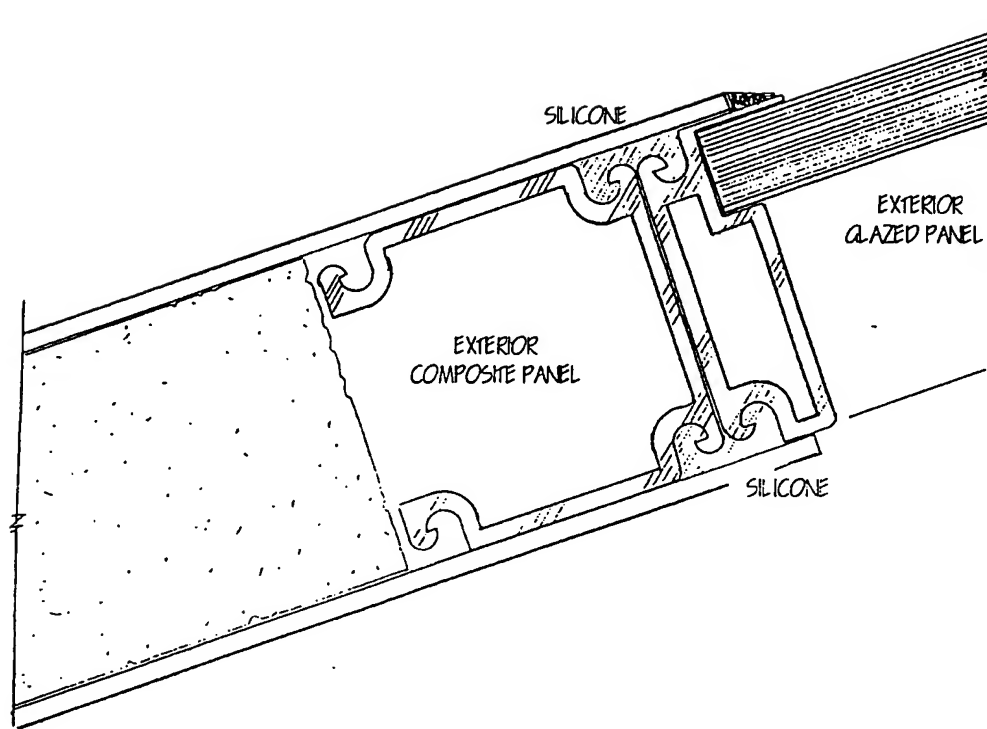


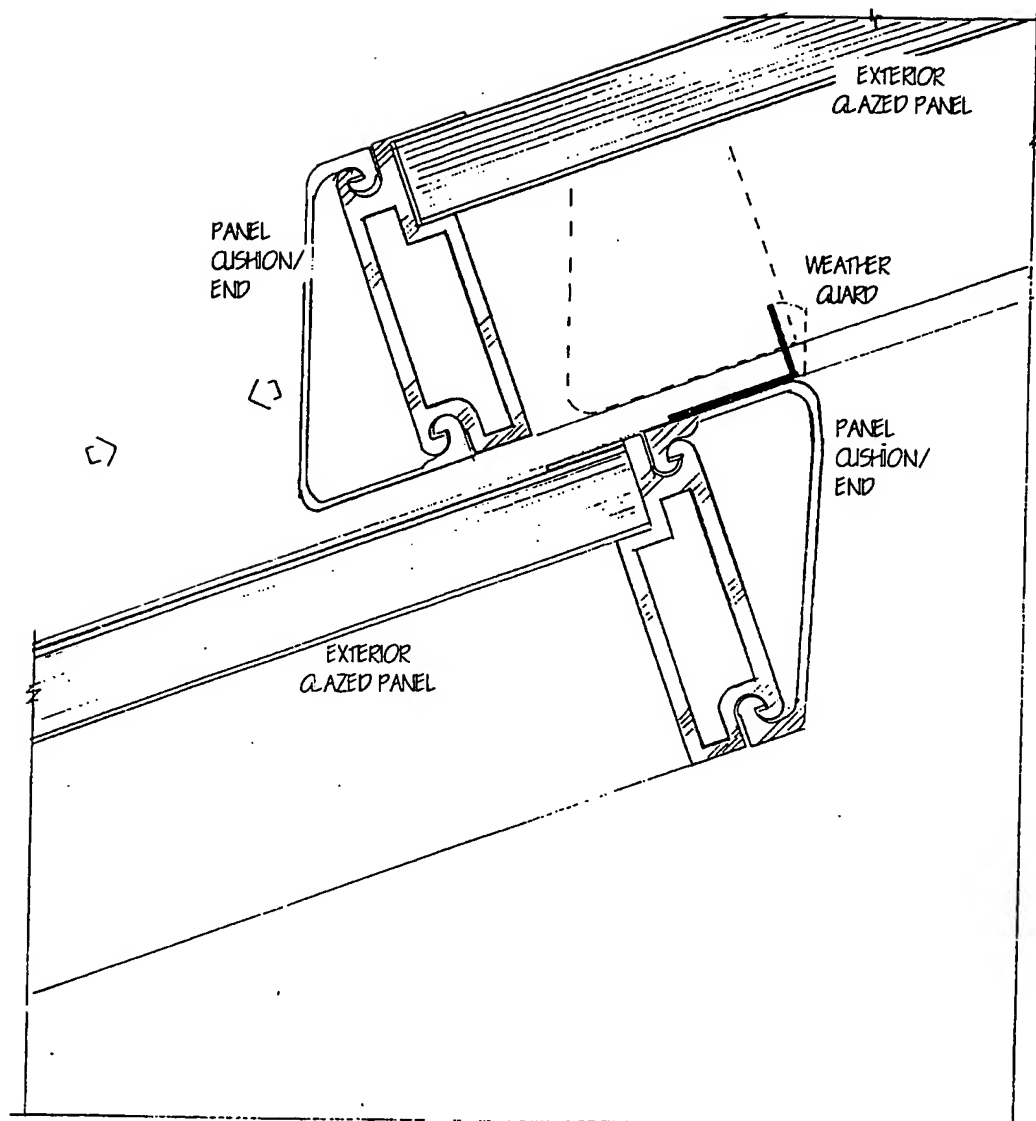
## INDEX: ROOF FRAME AND RIDGE MOTOR

DRAWING	DESCRIPTION
RF01A-019	SECTION @ WINDOW/DOOR @ EAVE
RF01B-019	SECTION @ EAVE
RF02A-019	SECTION @ COMBO ROOF
RF02B-019	SECTION @ MOVING ROOF
RF02C-019	SECTION @ MOVING ROOF
RF03A-019	SECTION @ ROOF @ OUTSIDE CORNER
RF03B-019	SECTION @ FIXED ROOF
RF03C-019	SECTION @ MOVING ROOF
RF04A-019	SECTION @ JUNCTION OF WALL @ FIXED COMPOSITE ROOF
RF04B-019	SECTION @ JUNCTION OF WALL @ FIXED COMPOSITE ROOF
RF04C-019	SECTION @ JUNCTION OF WALL @ FIXED COMPOSITE ROOF
RF04D-019	SECTION @ JUNCTION OF WALL @ FIXED COMPOSITE ROOF
RF04E-019	SECTION @ JUNCTION OF WALL @ FIXED COMPOSITE ROOF
RF05A-019	SECTION @ JUNCTION OF WALL @ FIXED GLAZED ROOF
RF05B-019	SECTION @ JUNCTION OF WALL @ FIXED GLAZED ROOF
RF05C-019	SECTION @ JUNCTION OF WALL @ FIXED GLAZED ROOF
RF06A-019	SECTION @ JUNCTION OF WALL @ MOVING ROOF
RF06B-019	SECTION @ JUNCTION OF WALL @ MOVING ROOF
RF06C-019	SECTION @ JUNCTION OF WALL @ MOVING ROOF
RF06D-019	SECTION @ JUNCTION OF WALL @ MOVING ROOF
RF06E-019	SECTION @ JUNCTION OF WALL @ MOVING ROOF
RM01A-019	SECTION @ RIDGE @ RAFTER
RM01B-019	SECTION @ RIDGE @ RAFTER
RM01C-019	SECTION @ RIDGE @ RAFTER
RM02A-019	SECTION @ RAFTER @ RIDGE
RM03A-019	PLAN @ RAFTER @ RIDGE
RM03B-019	PLAN @ RAFTER @ RIDGE
RM04A-019	SECTION @ RIDGE @ PANEL
RM04B-019	SECTION @ RIDGE @ PANEL
RM05A-019	SECTION @ RIDGE - FIXED
RM05B-019	SECTION @ RIDGE - FIXED
RM06A-019	SECTION @ RIDGE @ RIDGE BEAM
RM07A-019	PLAN @ PANEL @ RIDGE

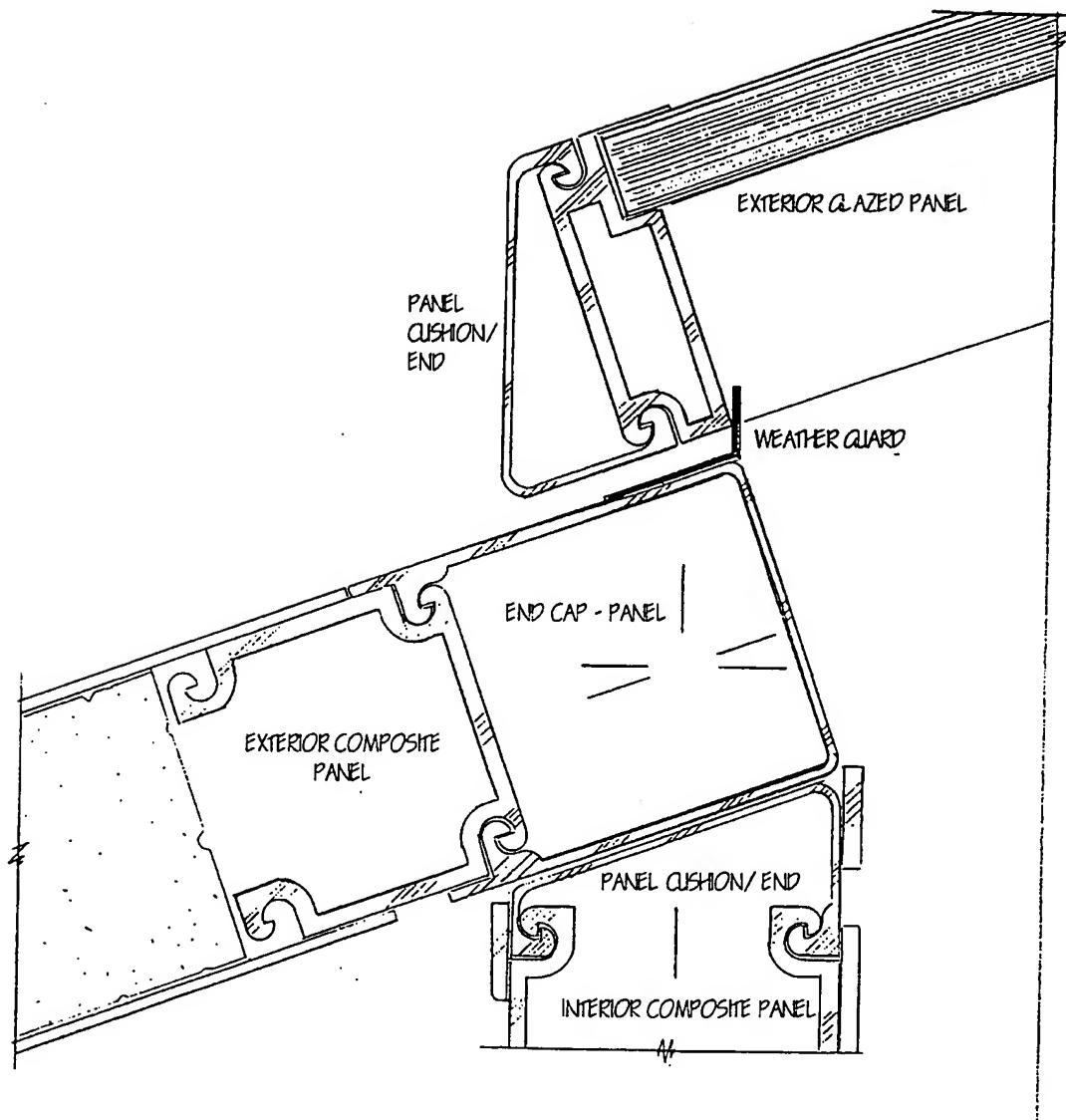


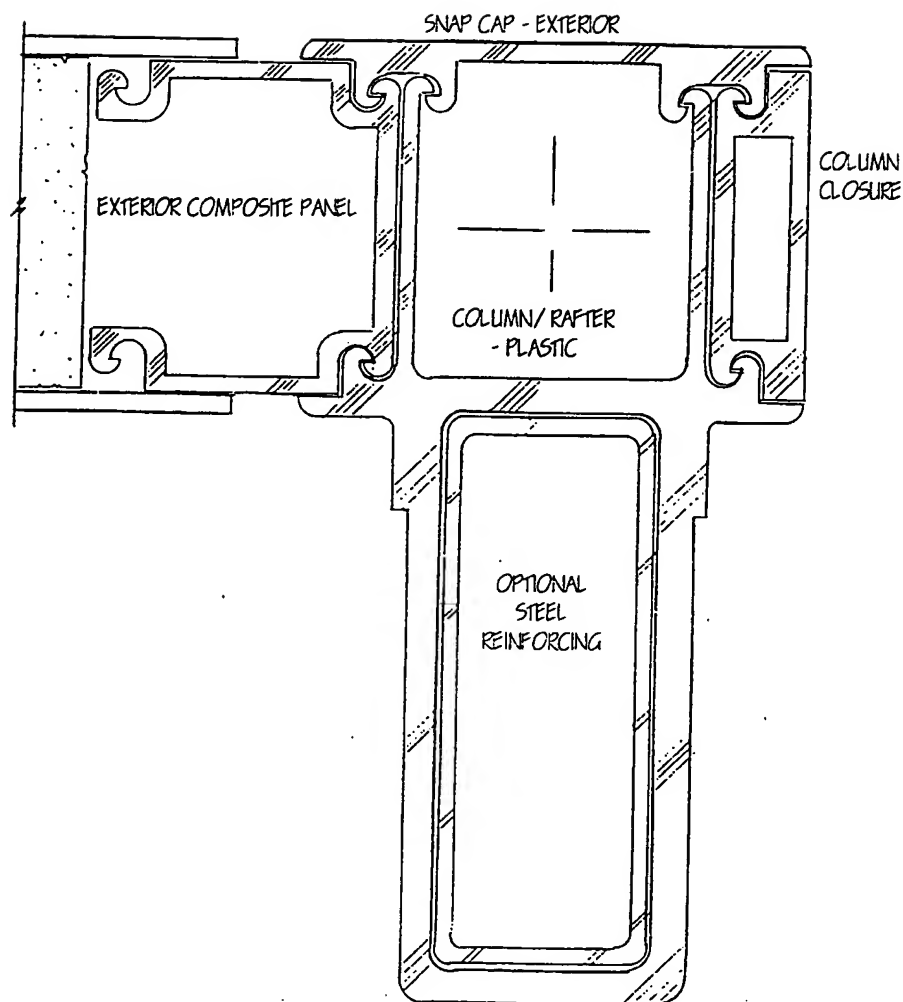


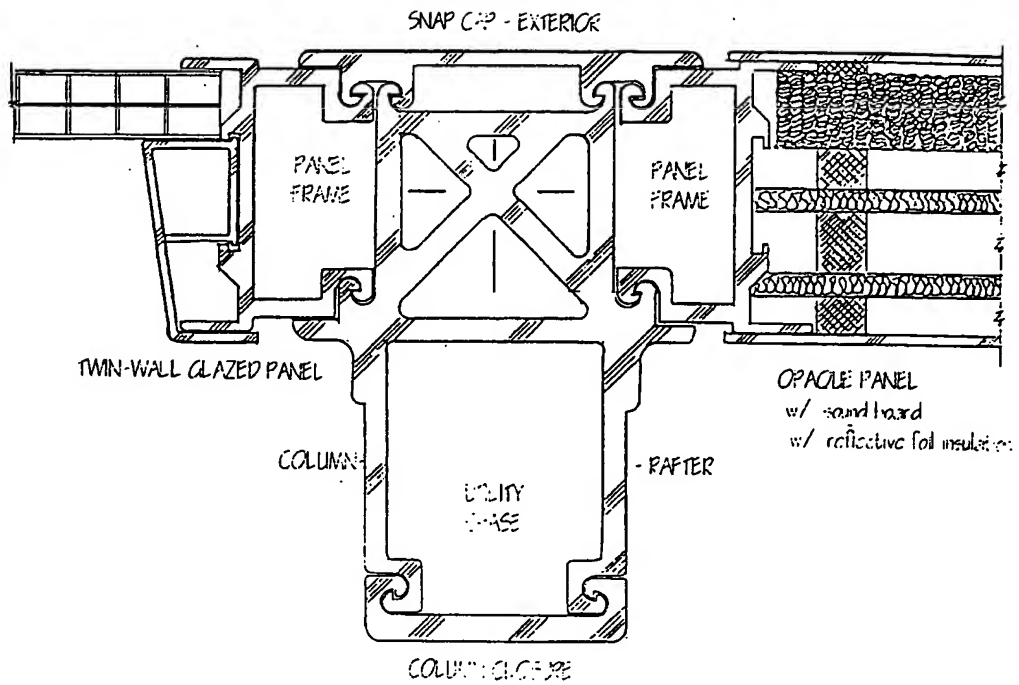


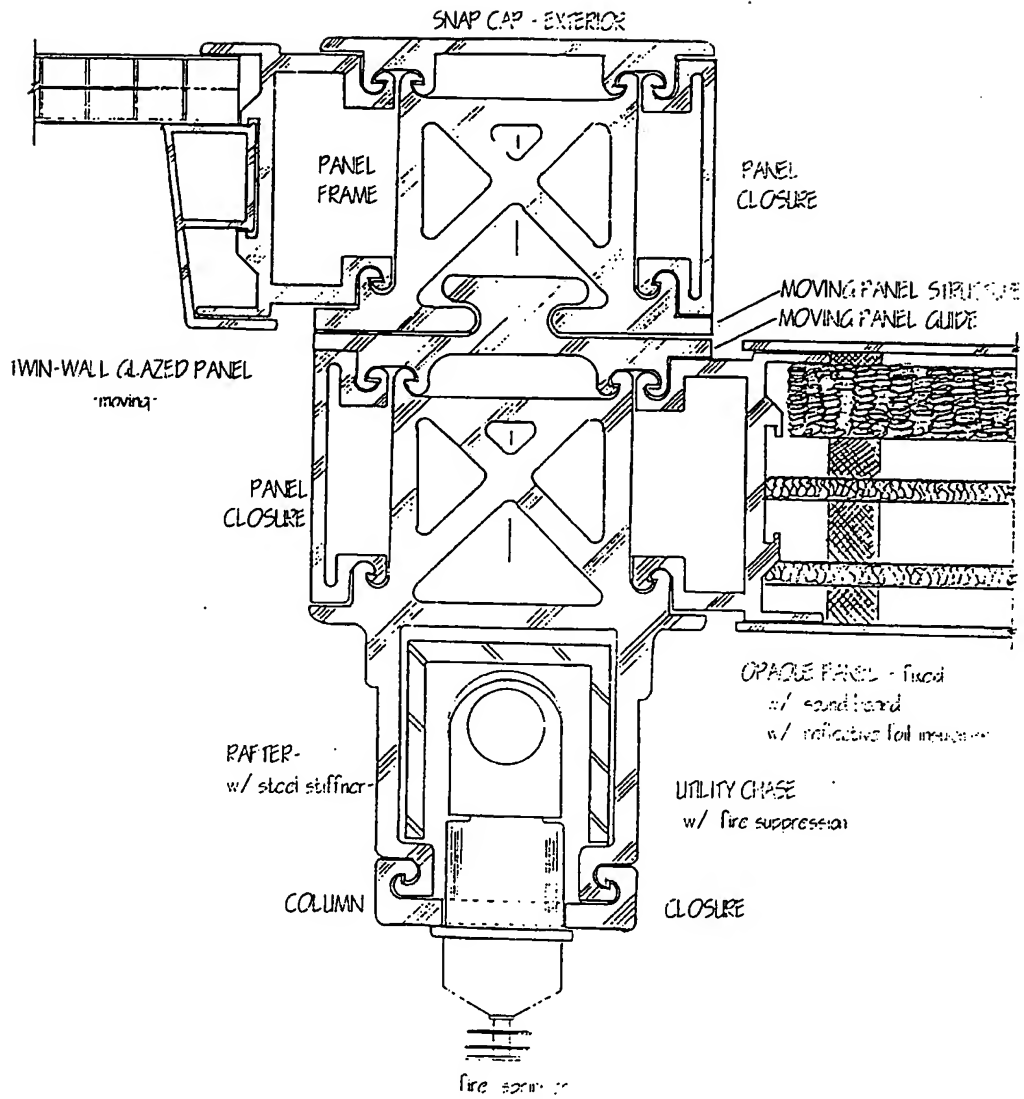






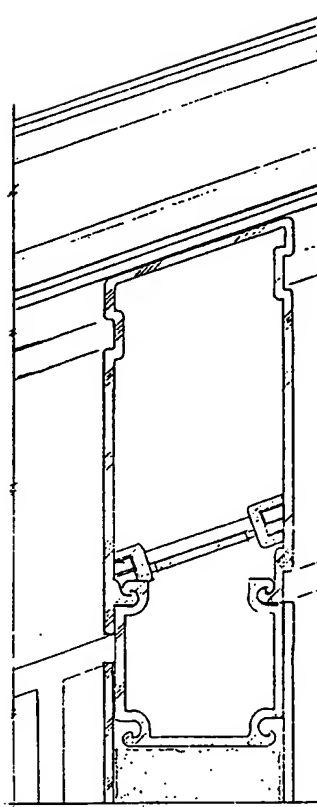
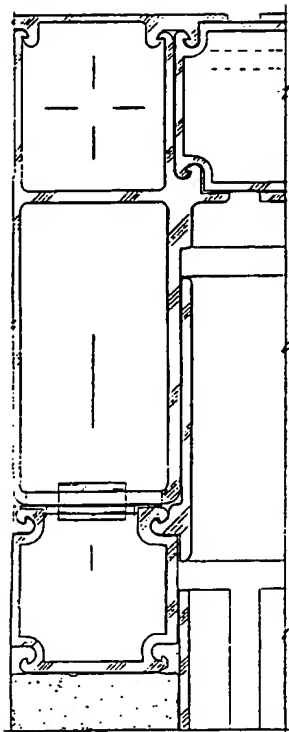






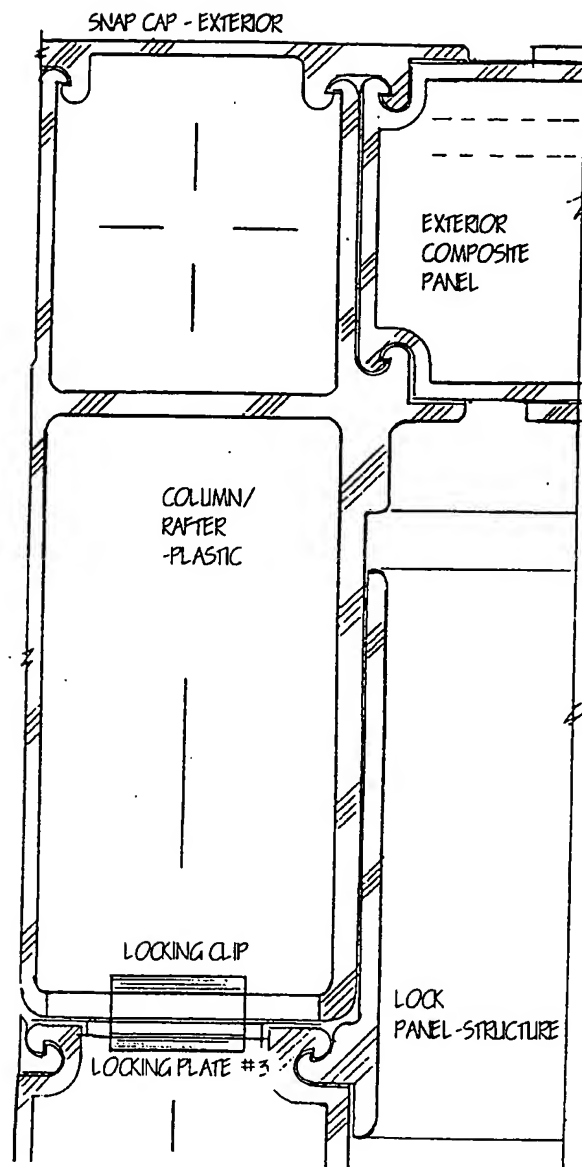
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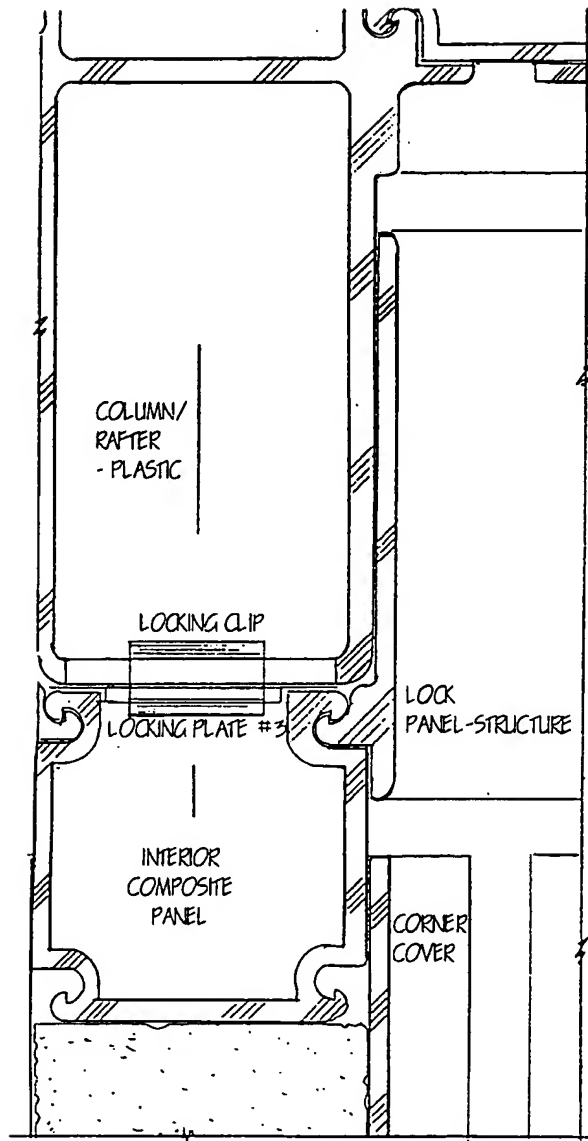
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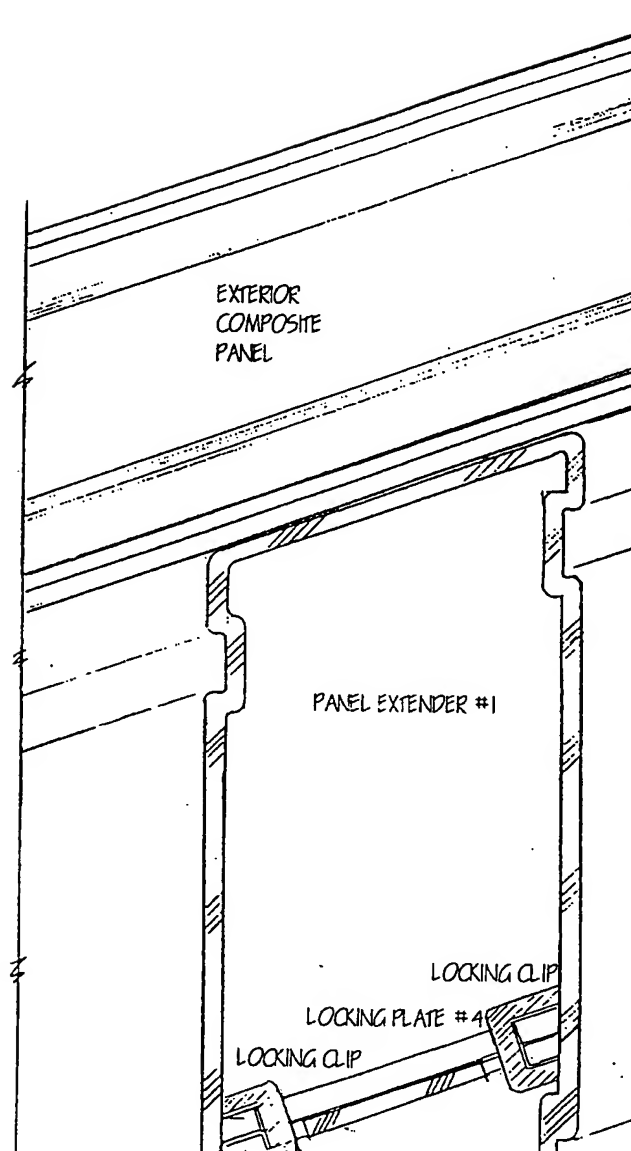


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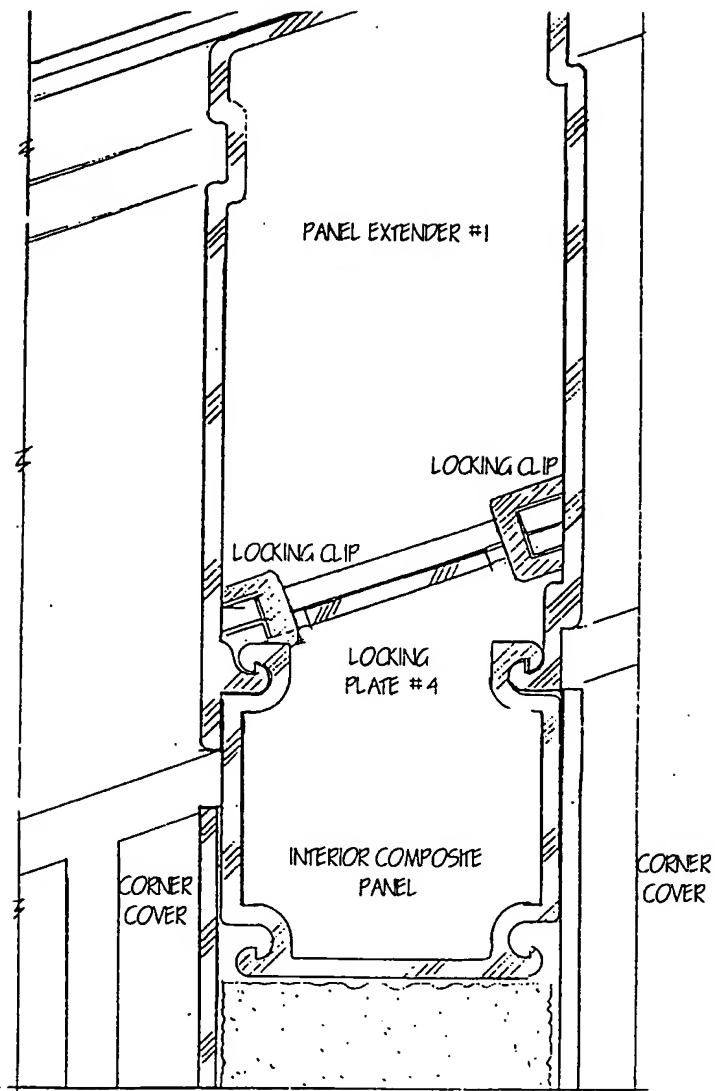


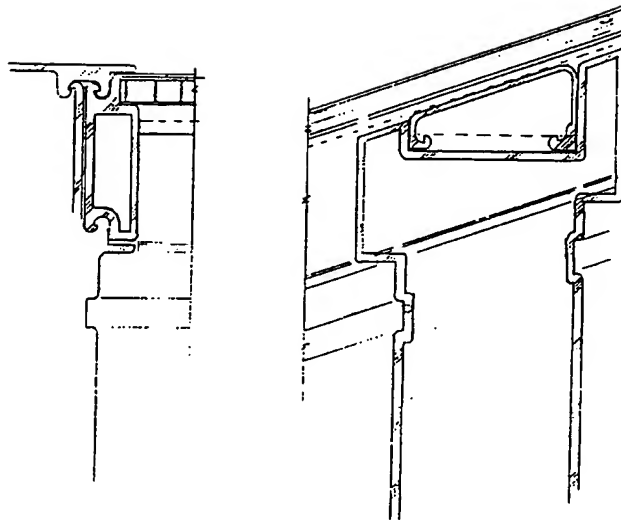


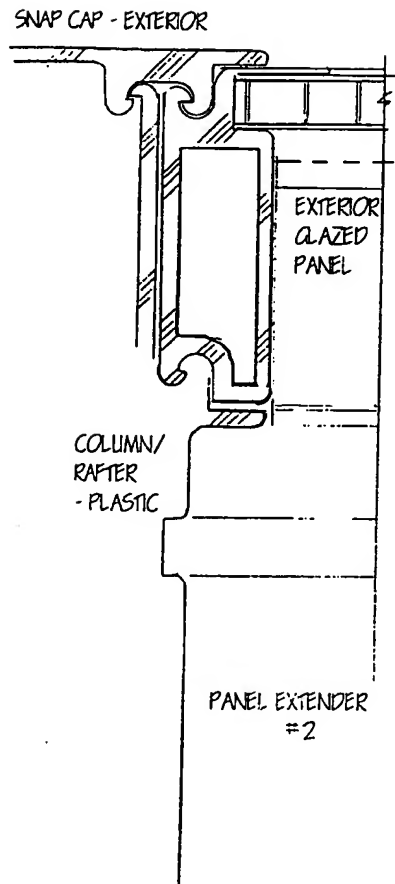


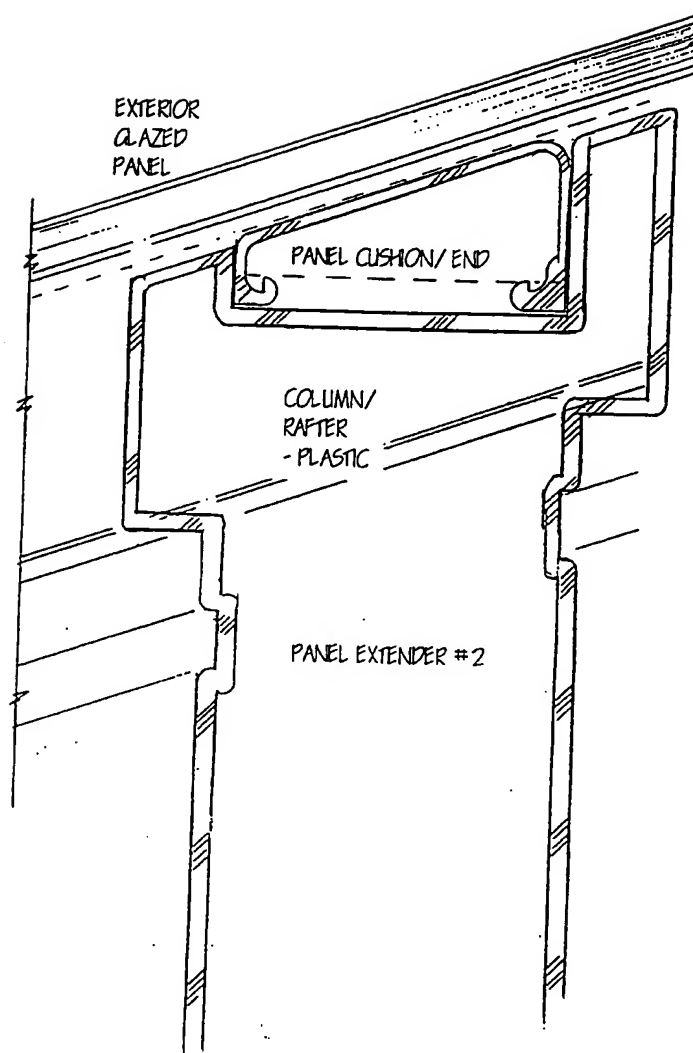
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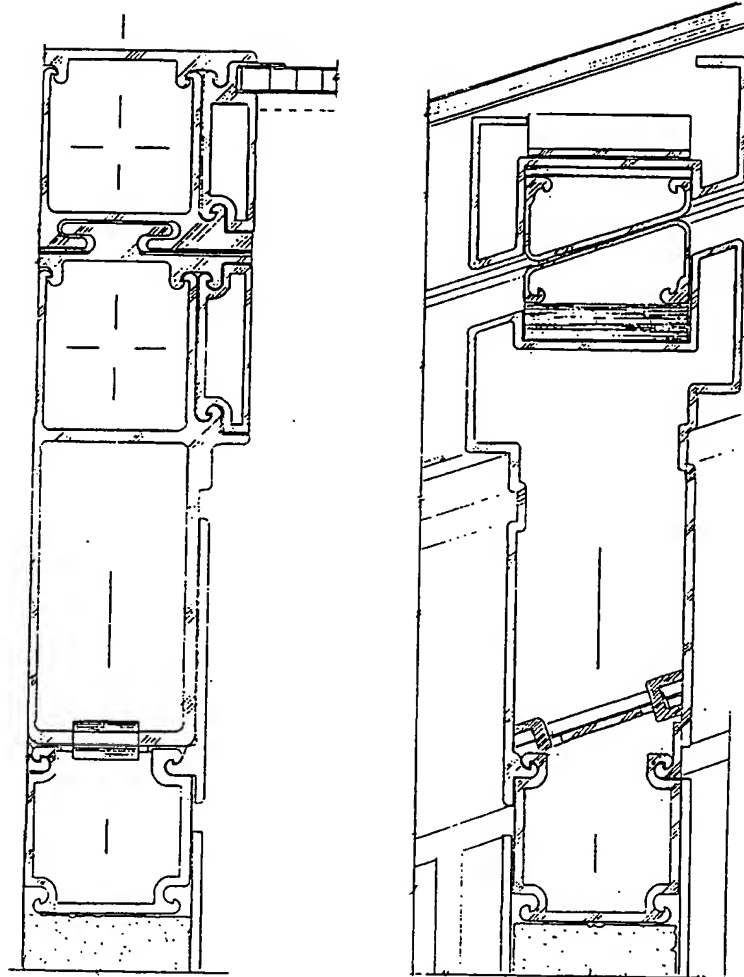
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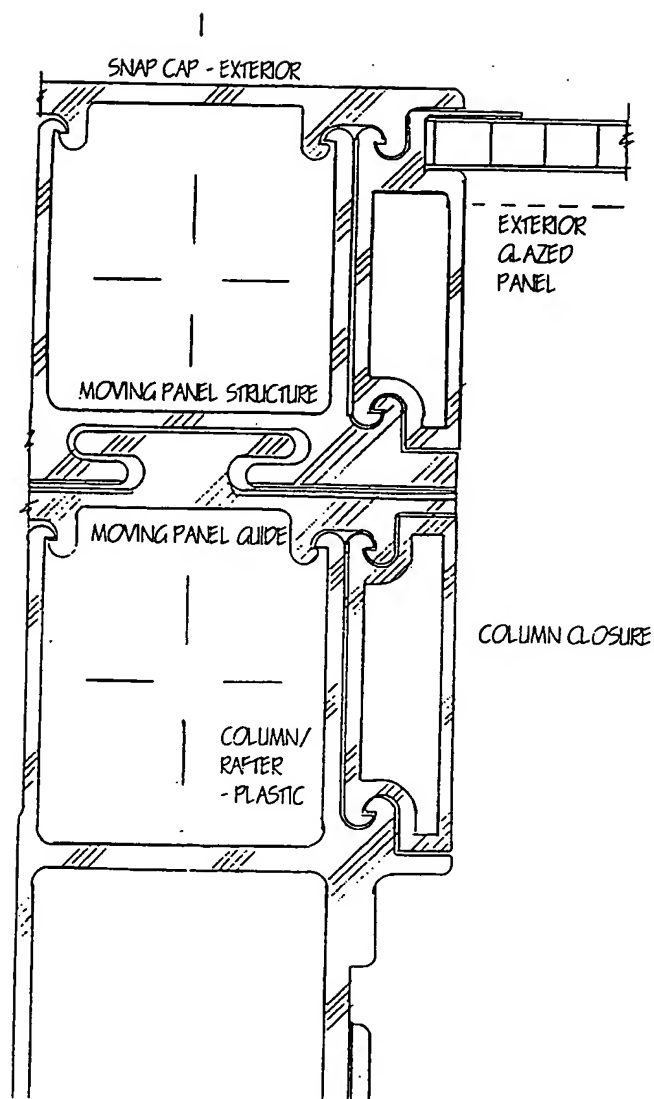


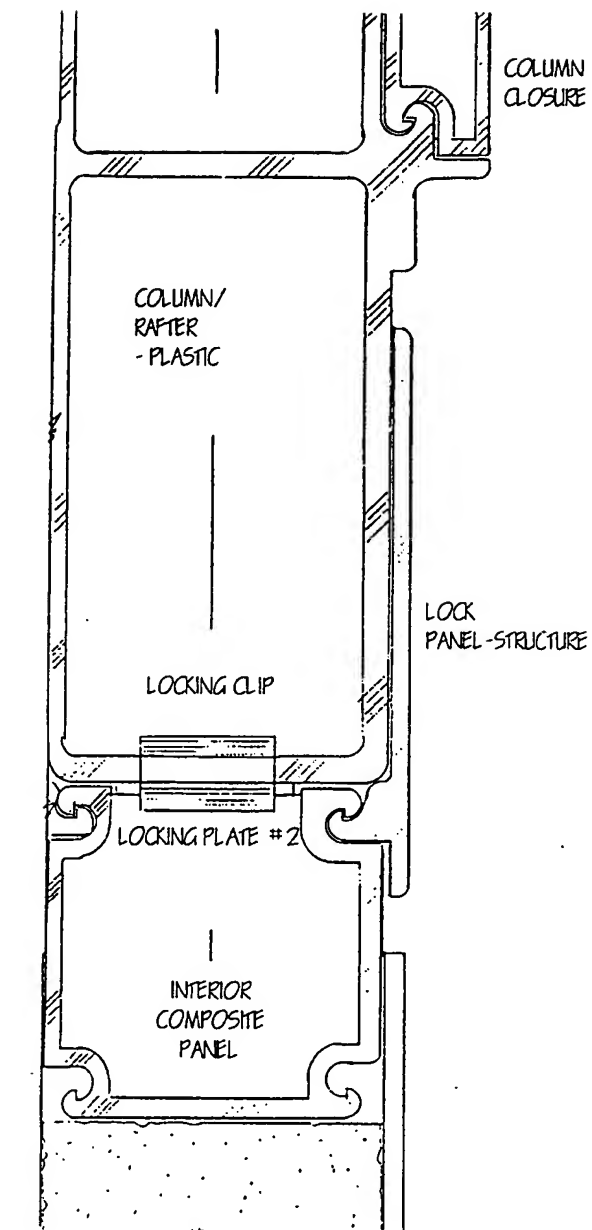


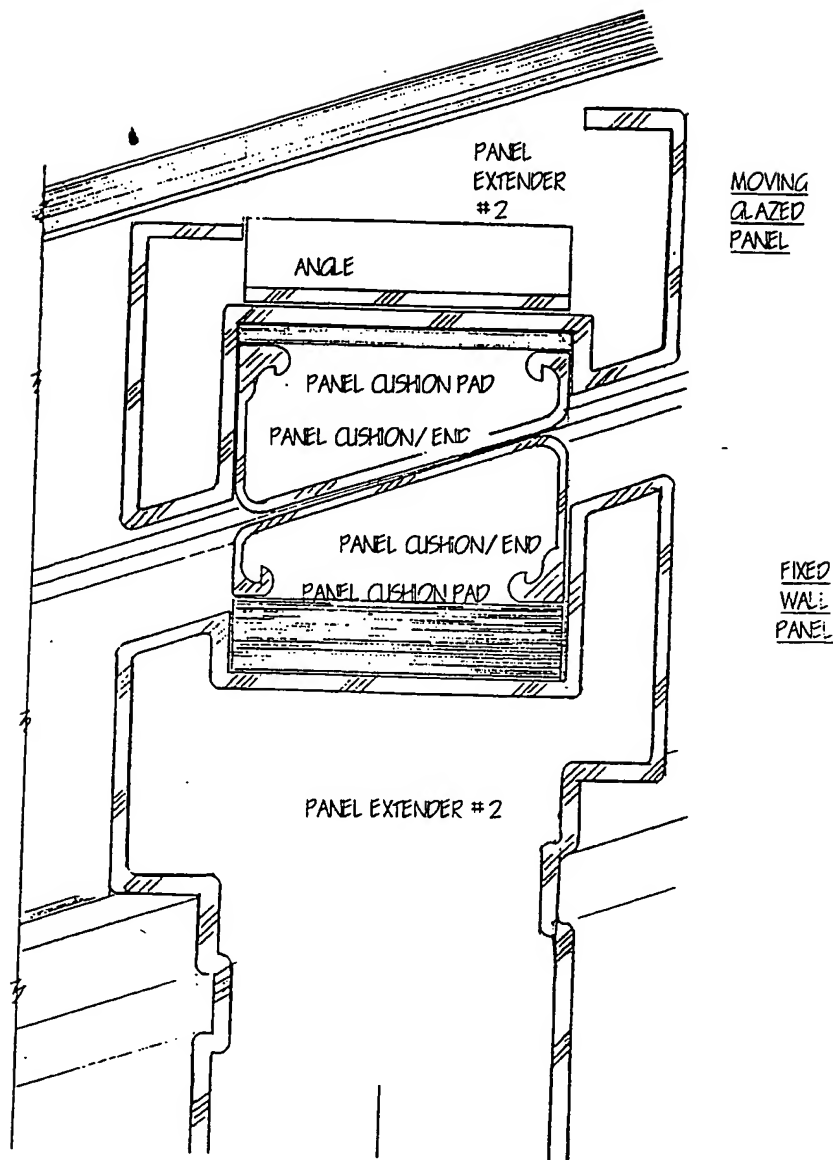


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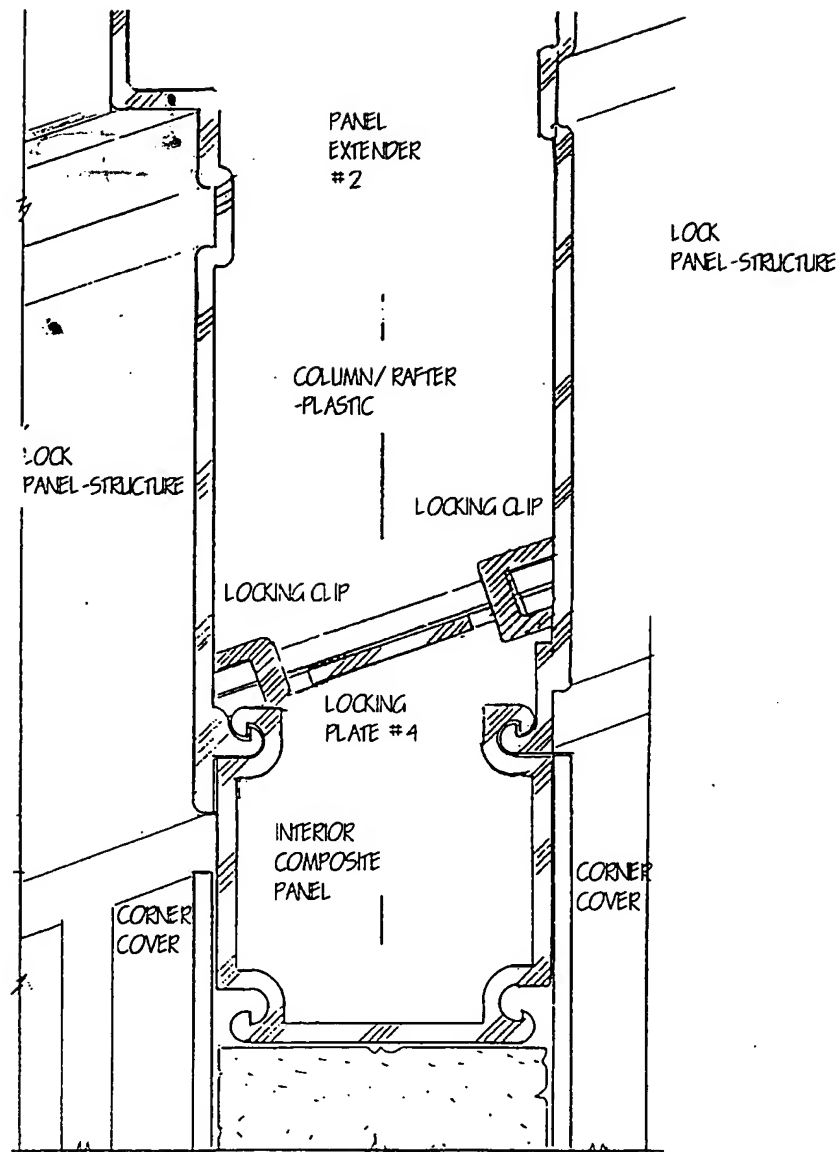


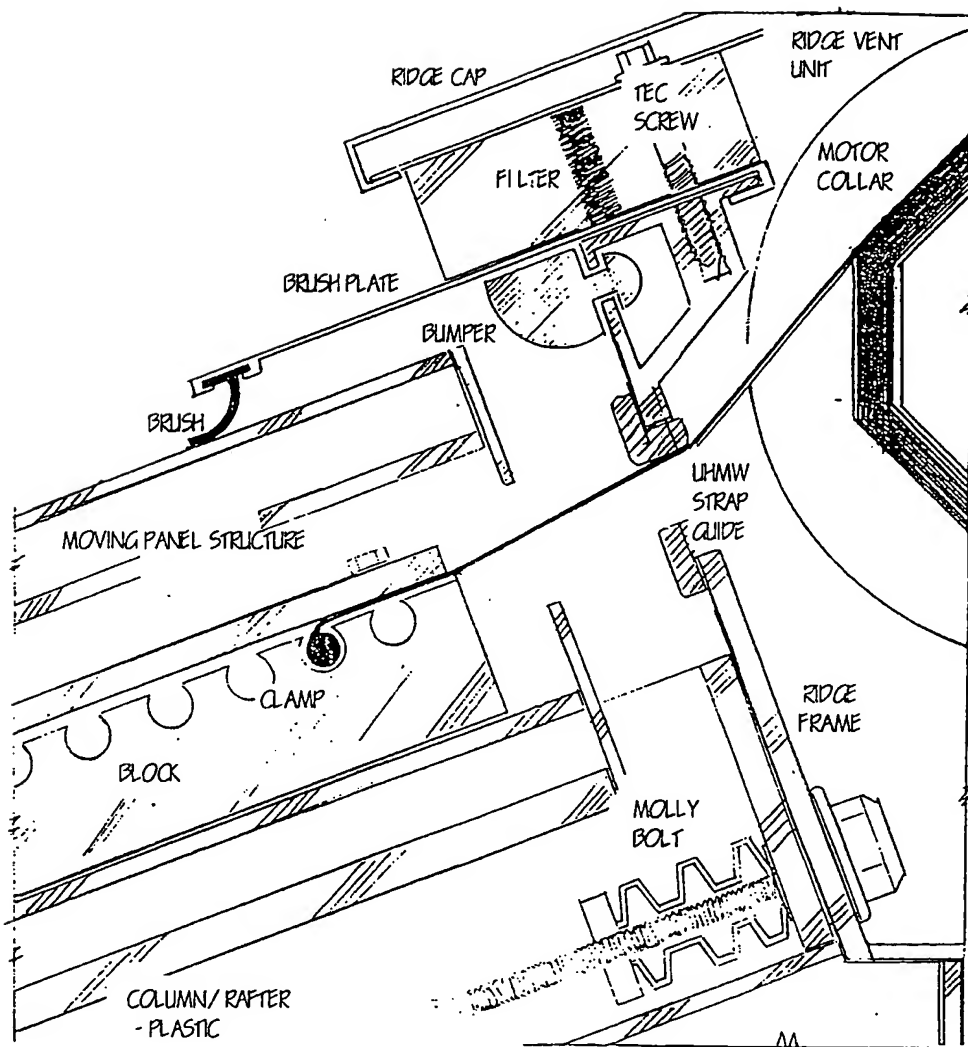


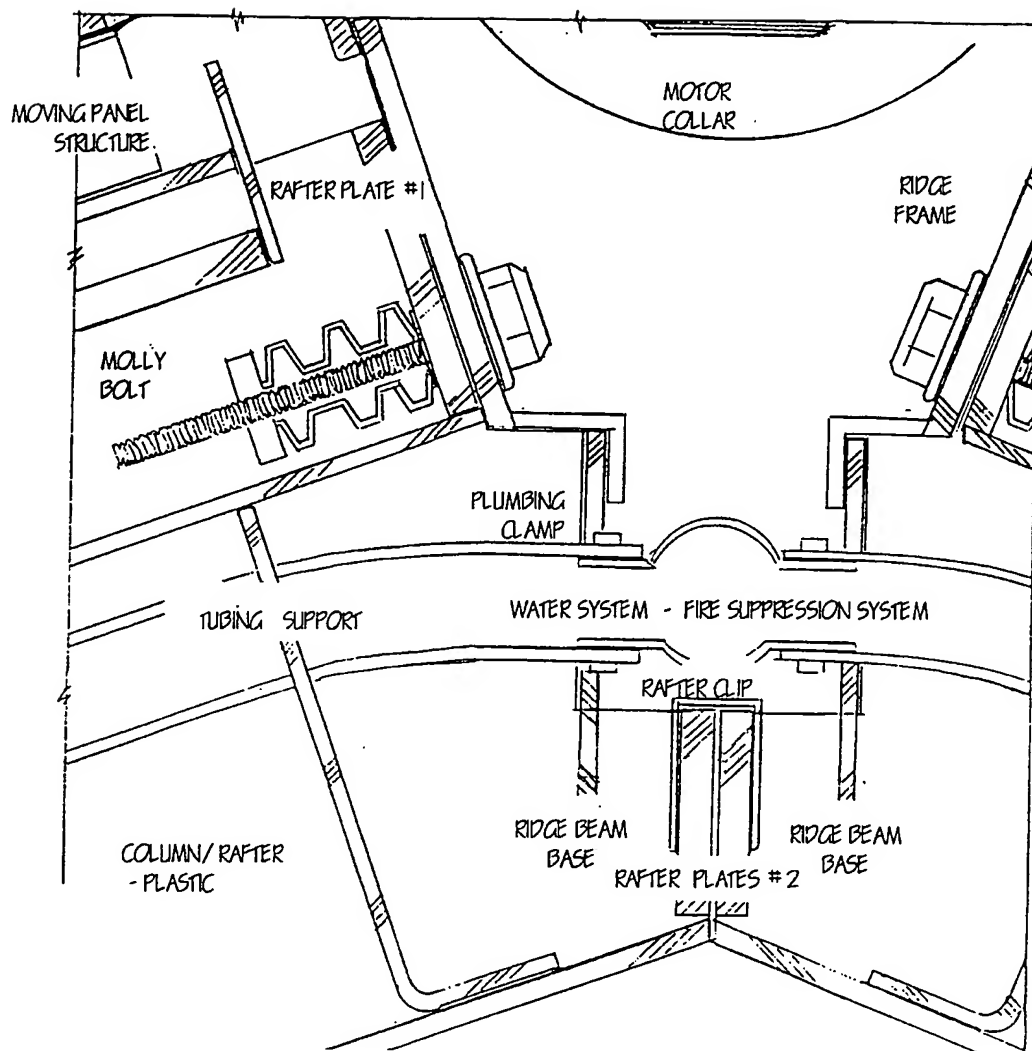


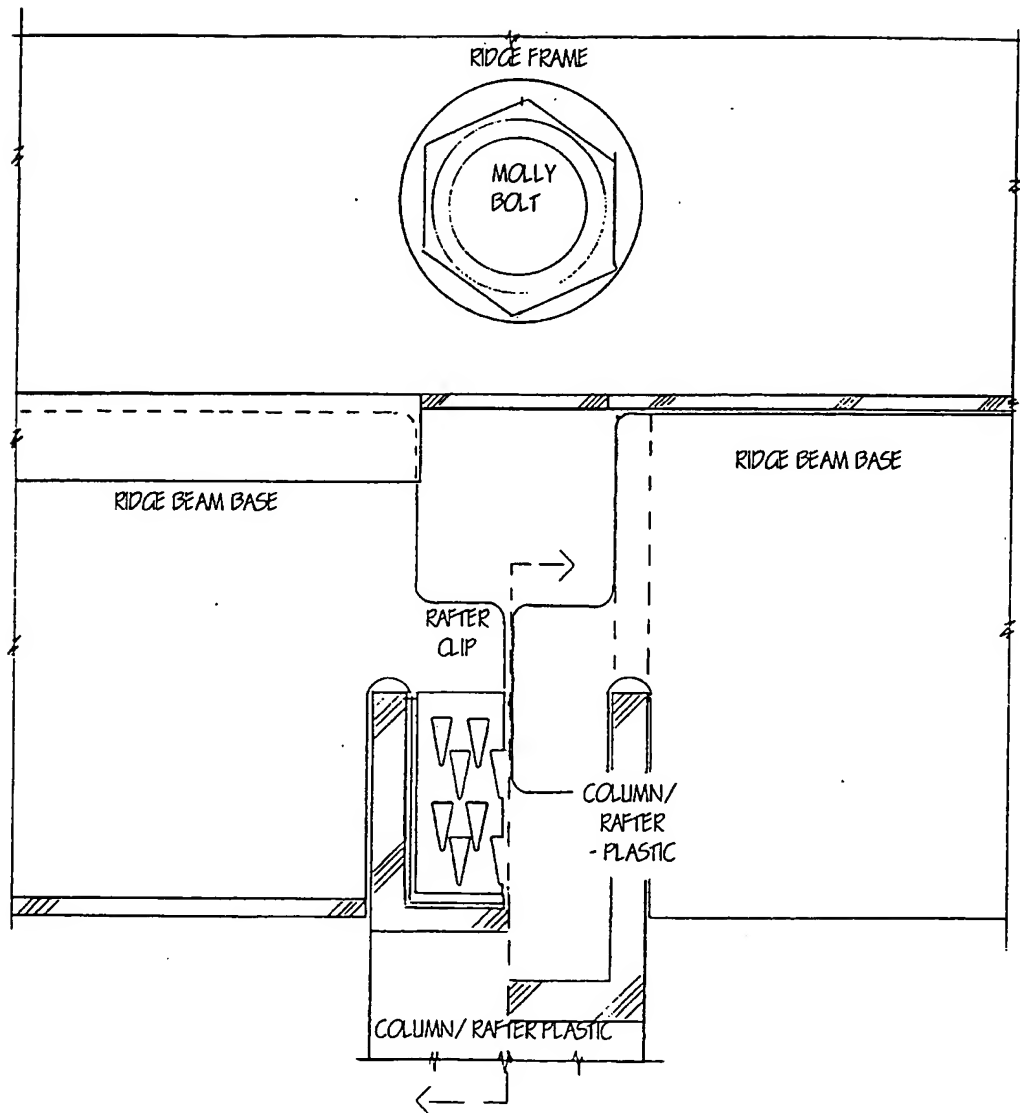
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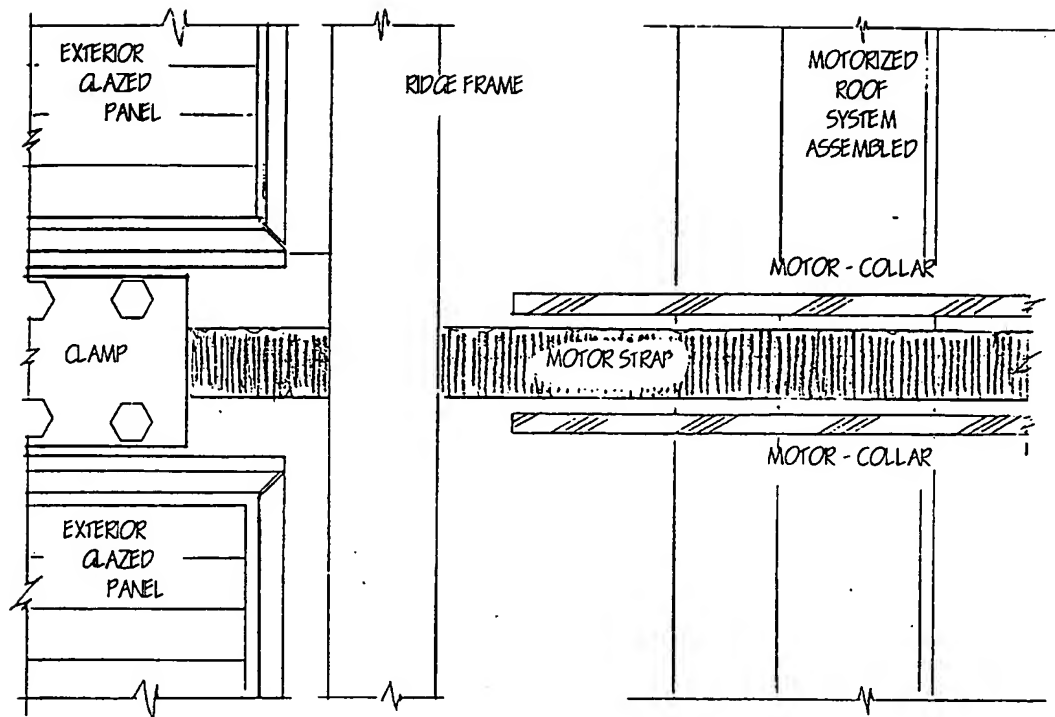
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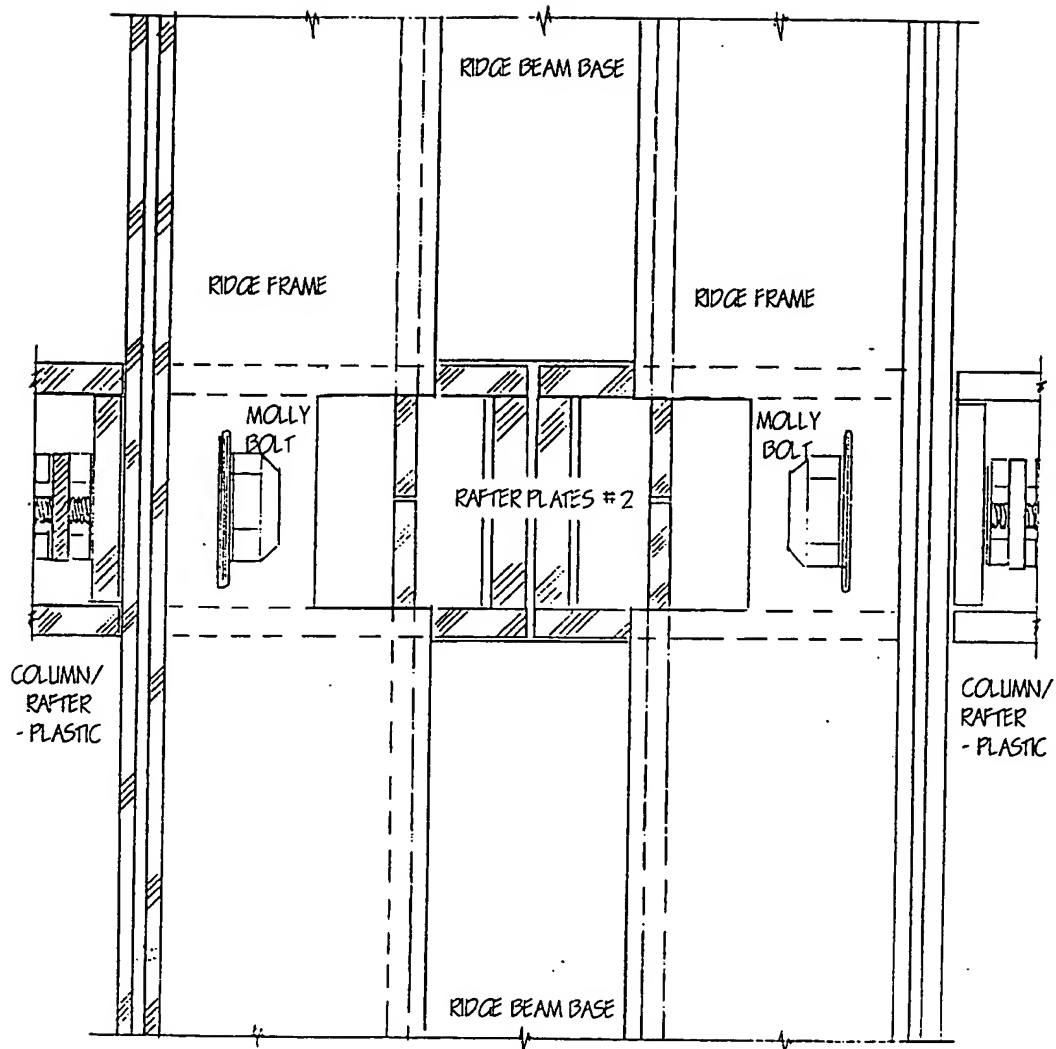


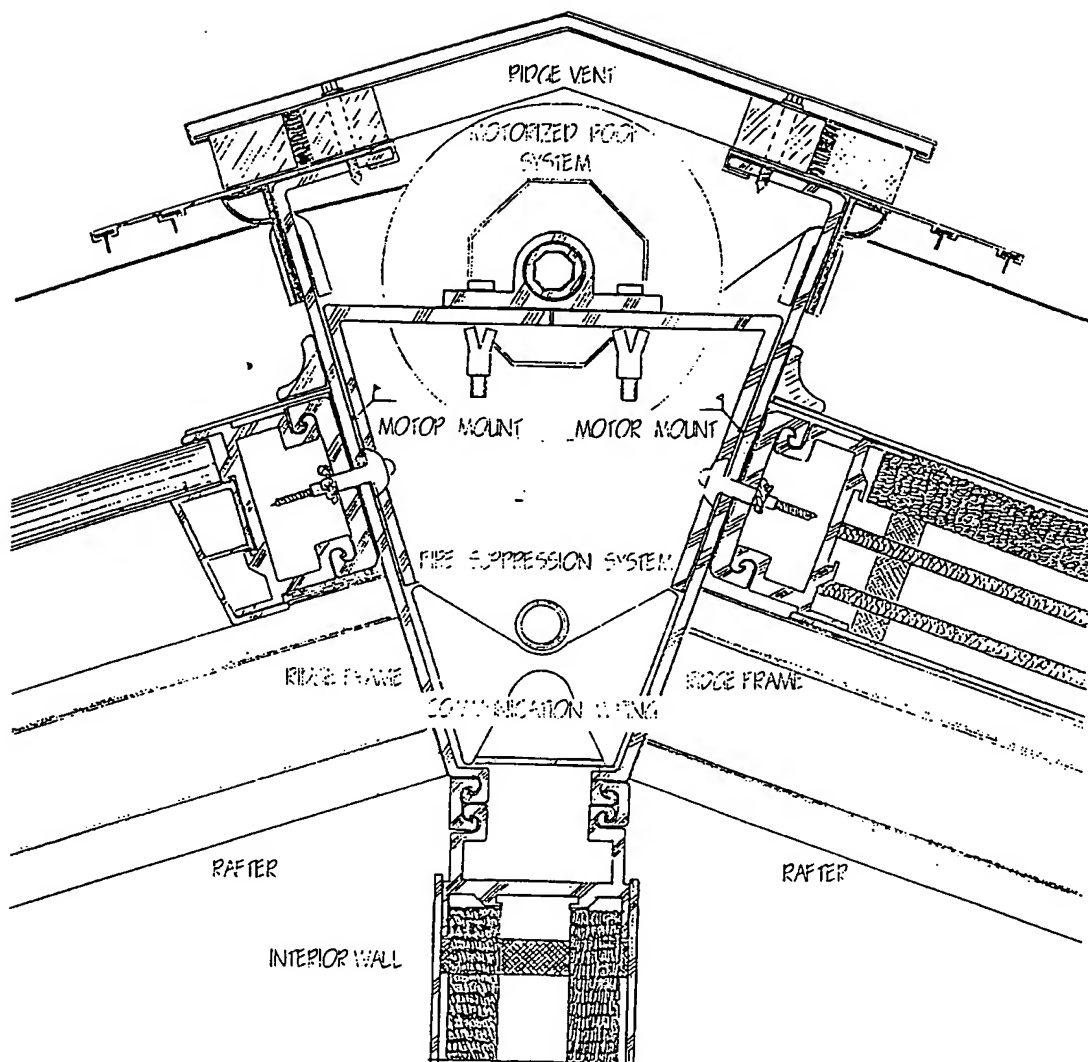


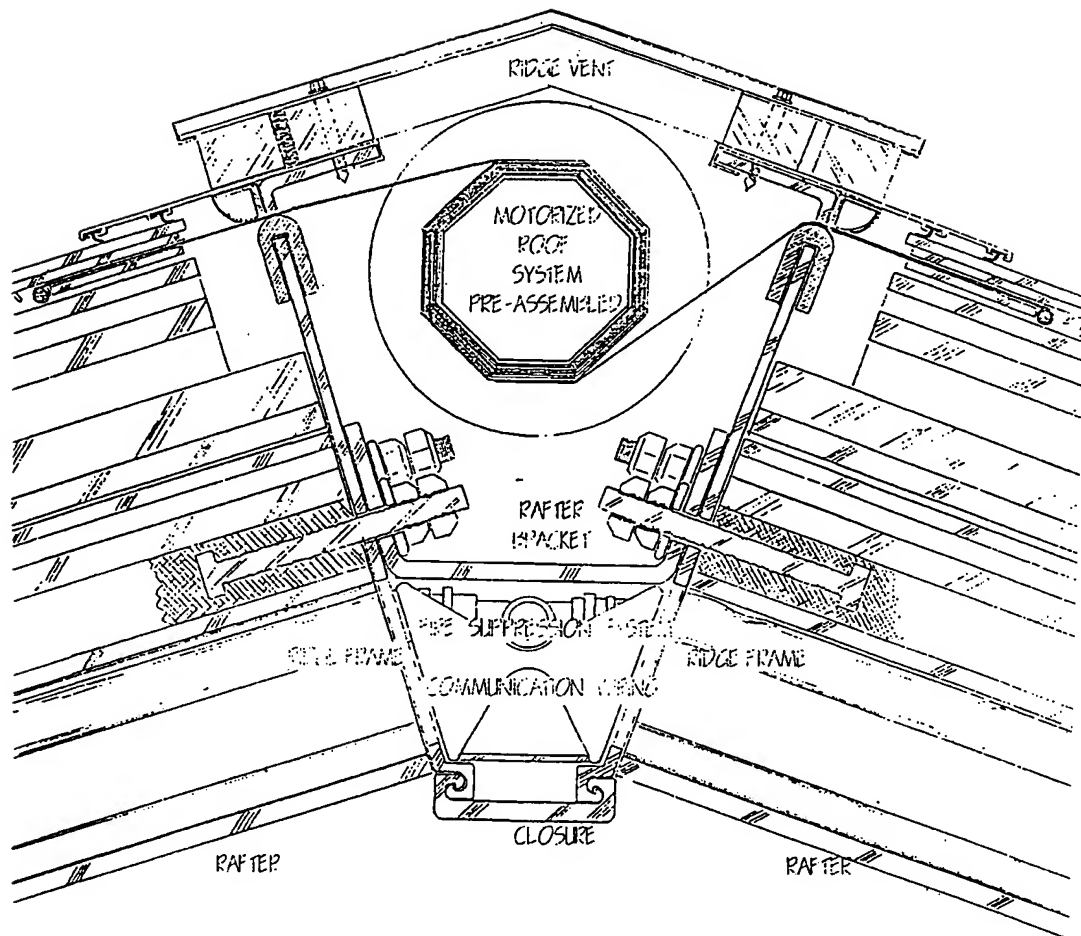




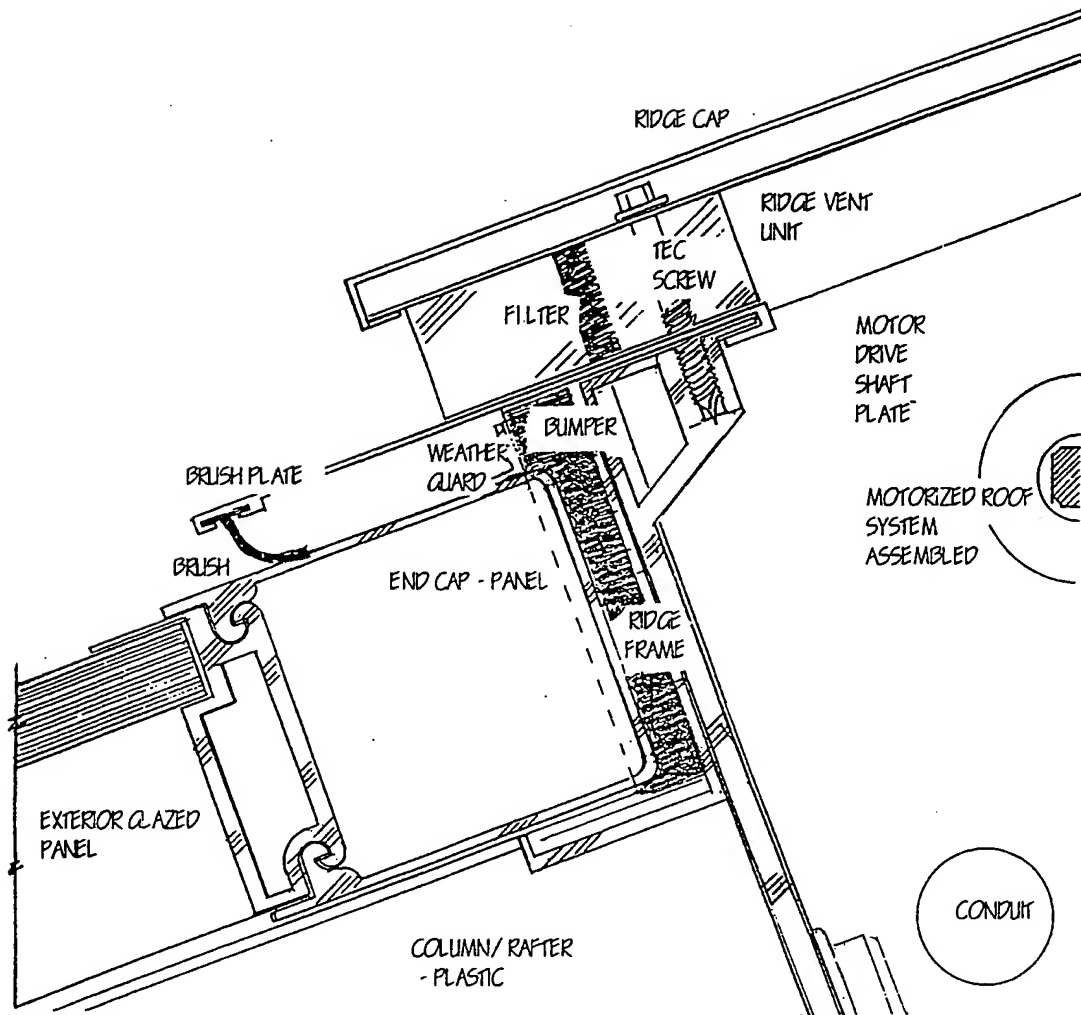


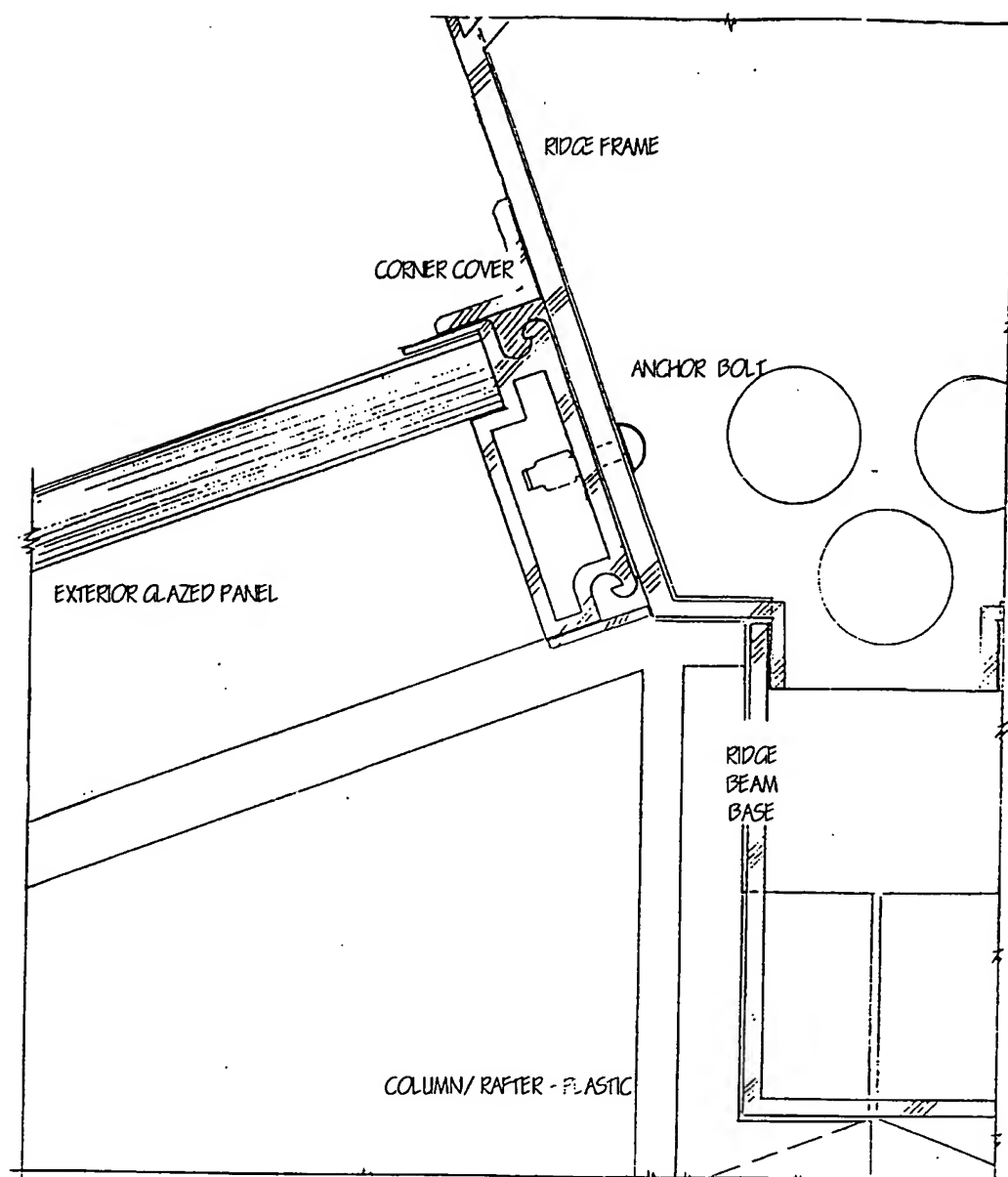


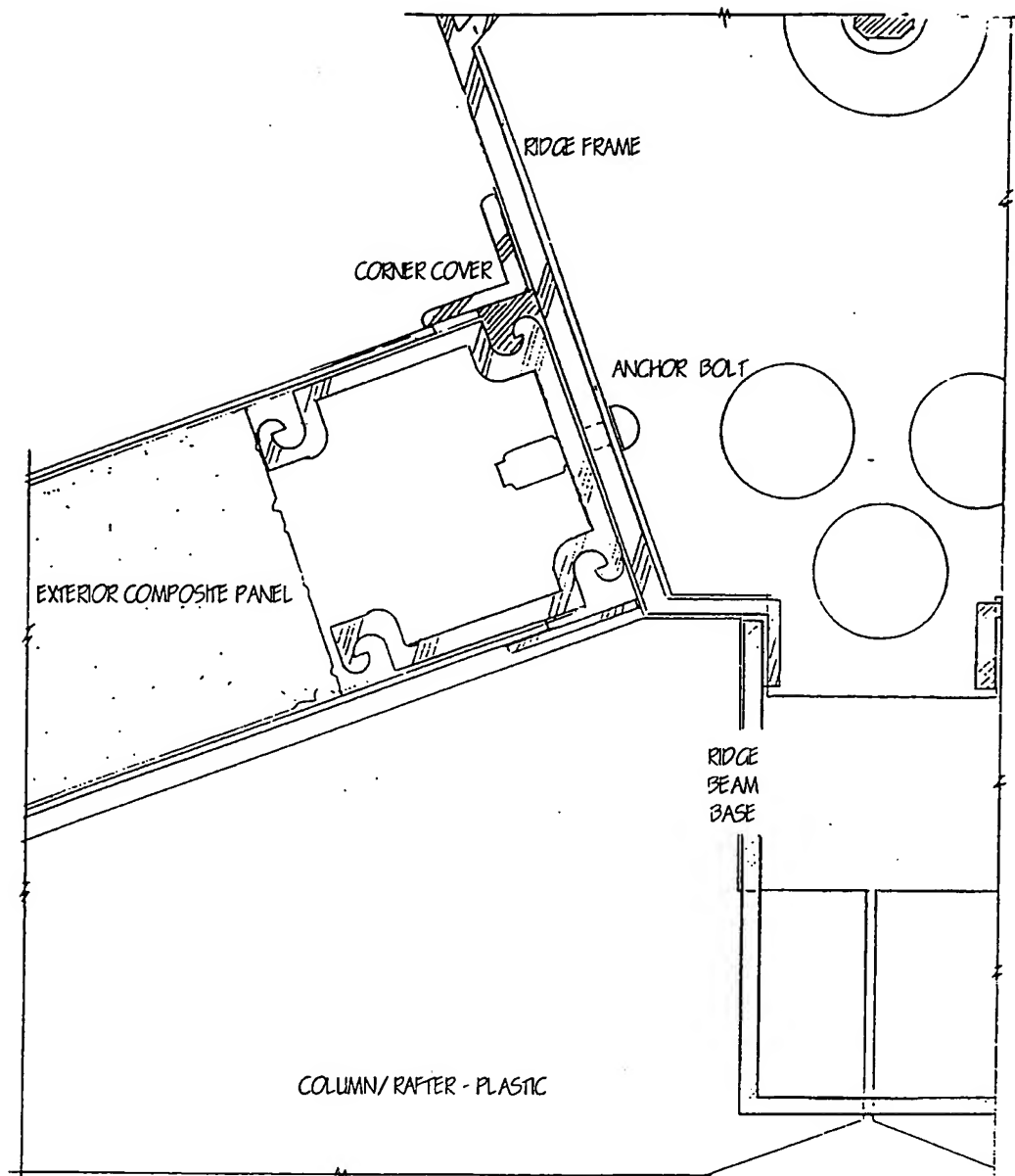


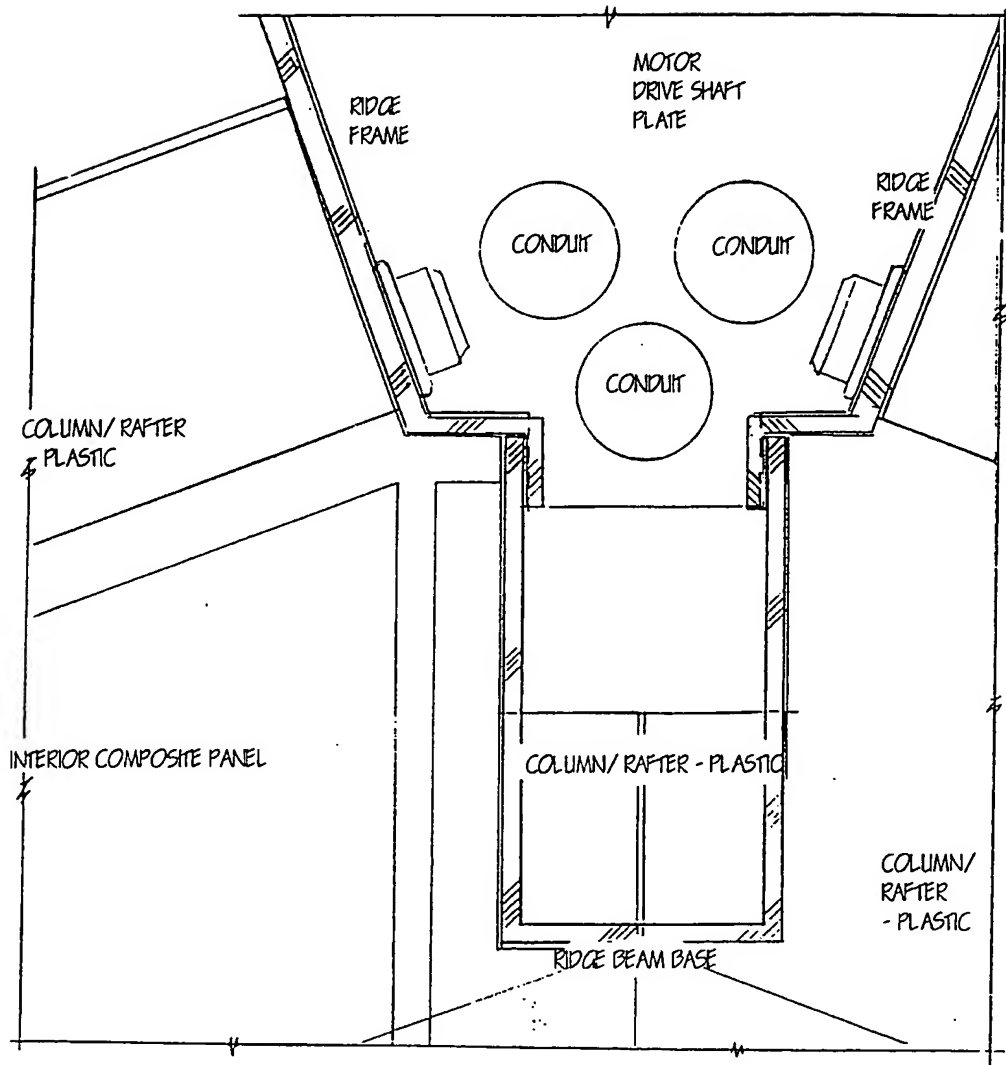


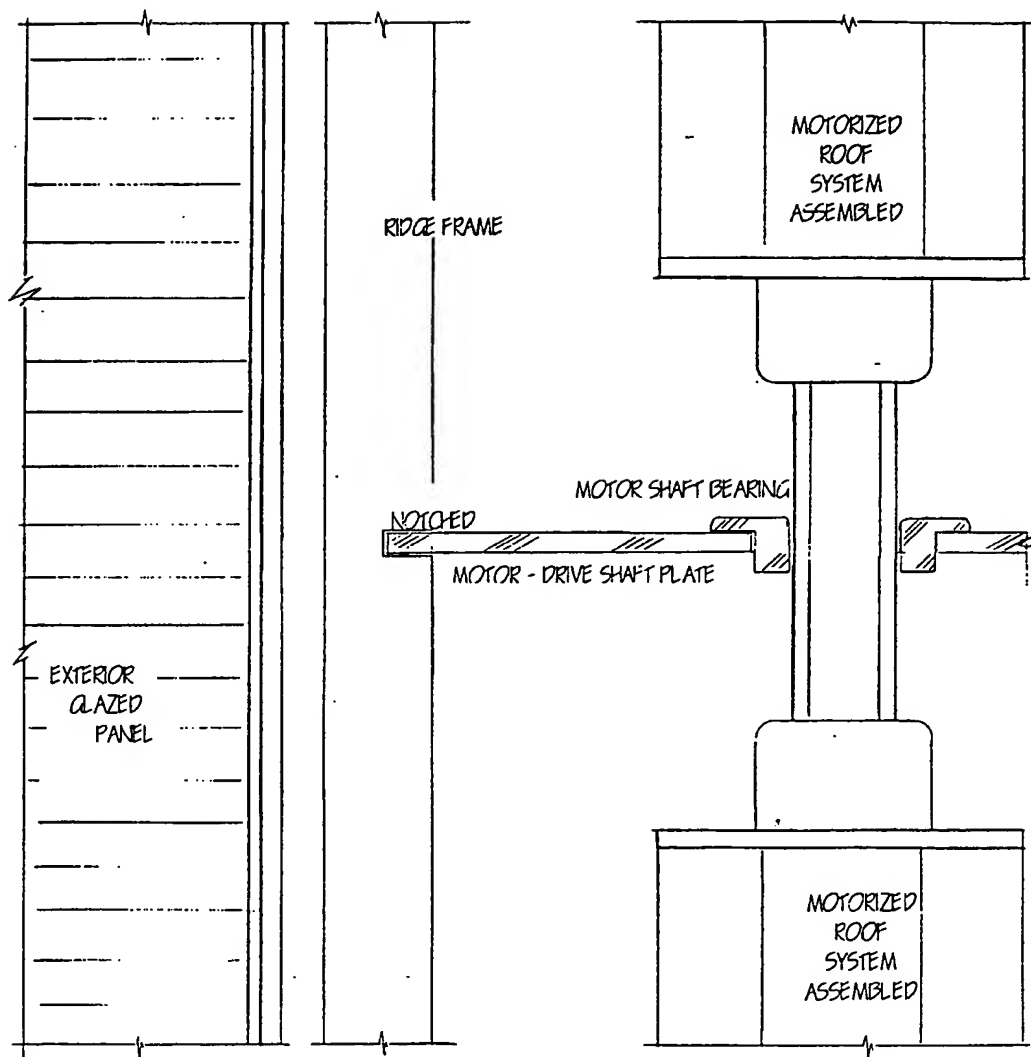


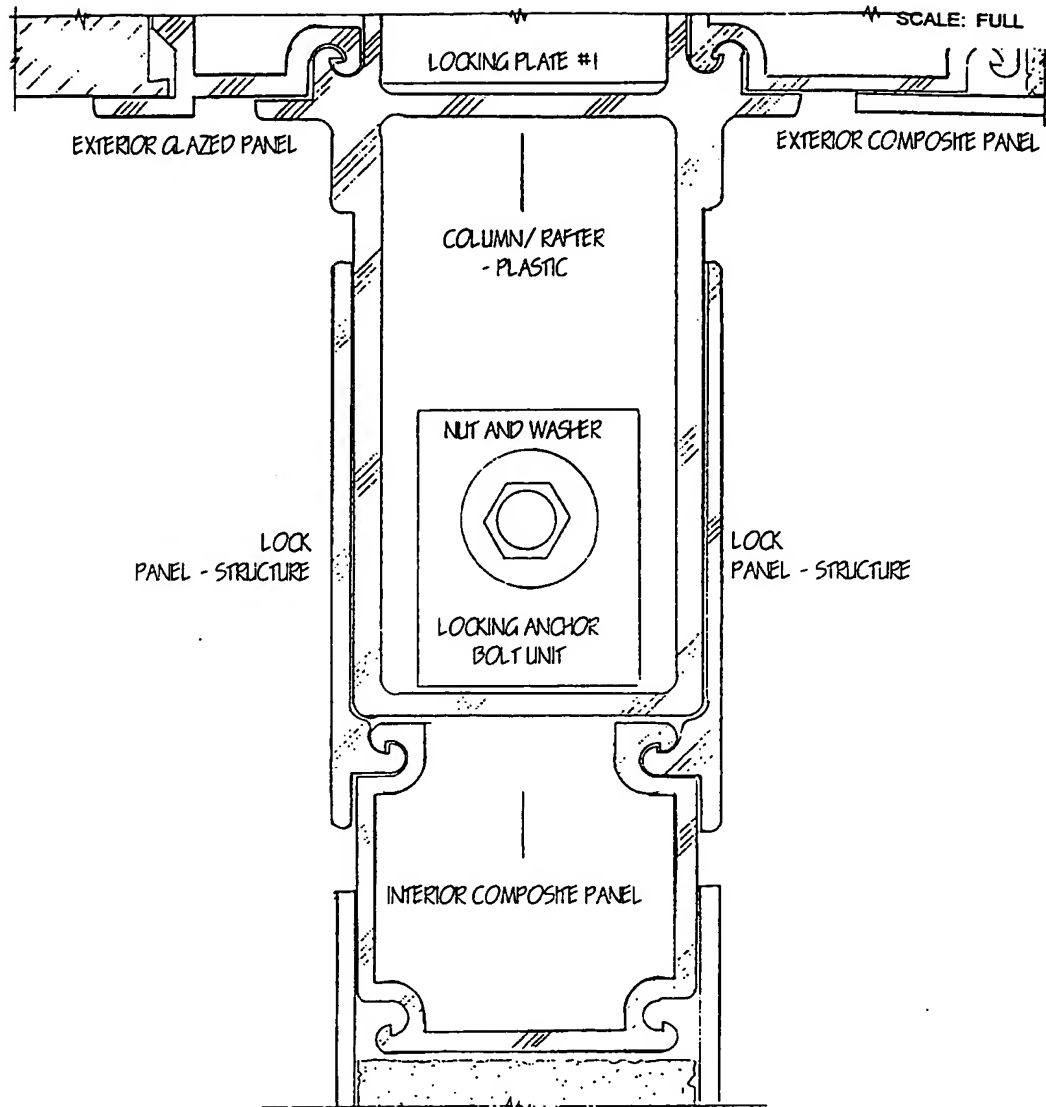


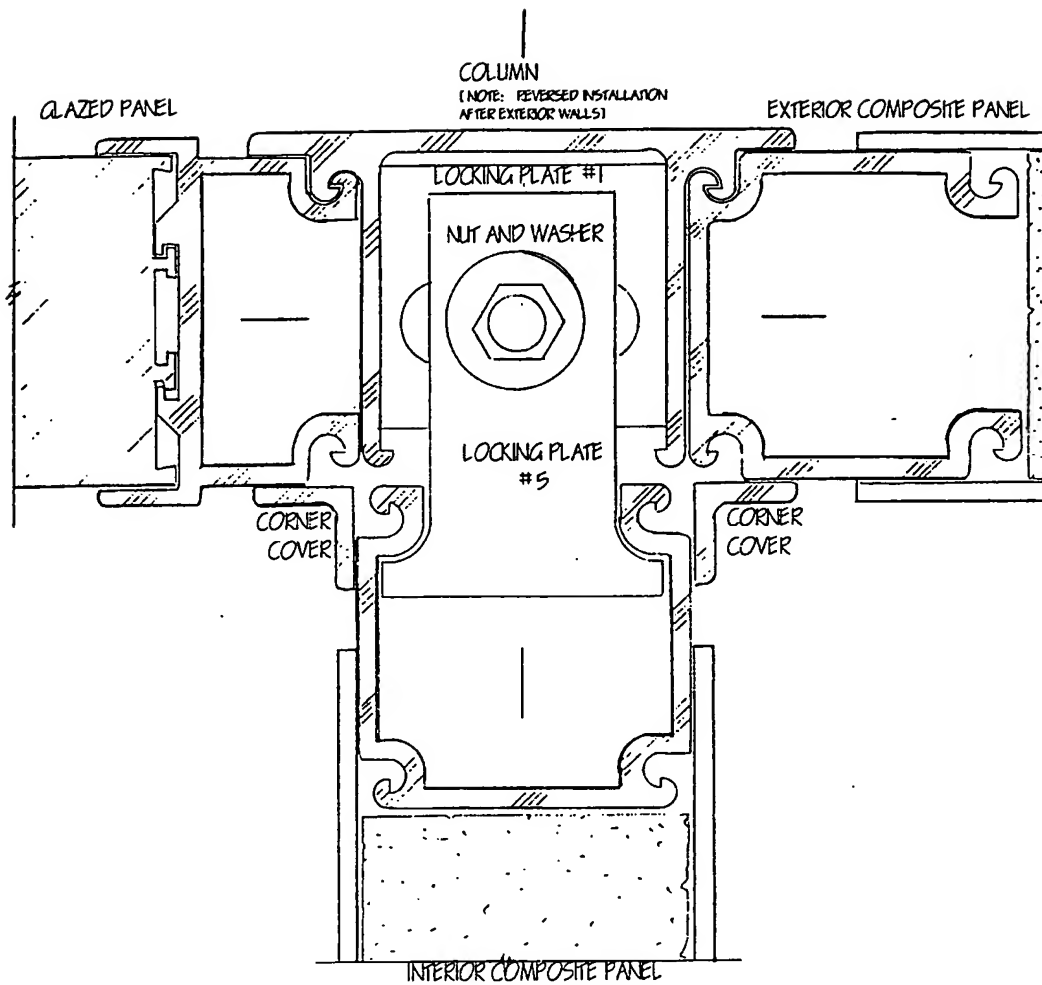






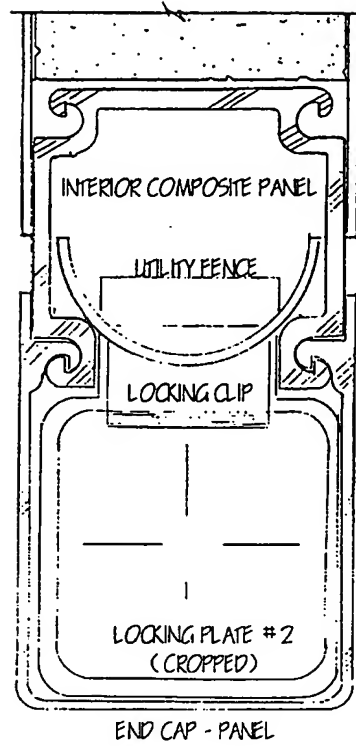




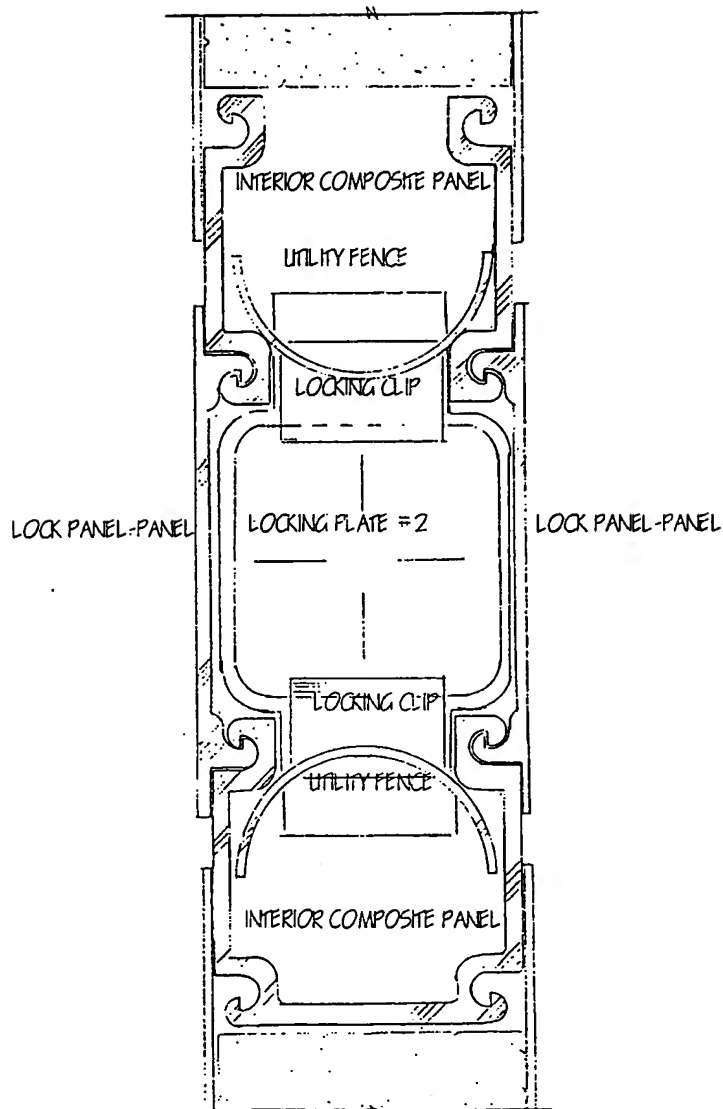


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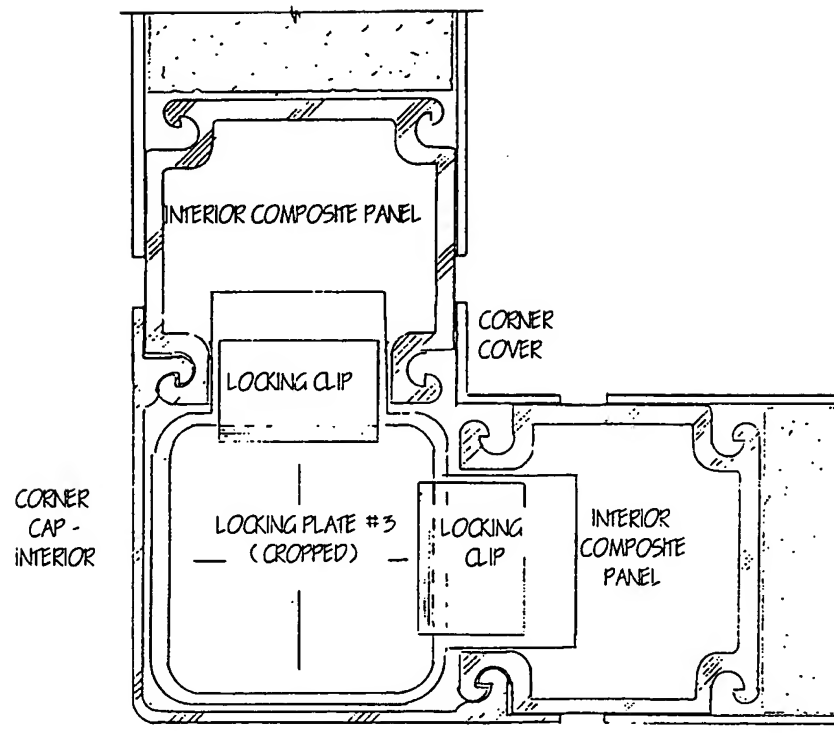




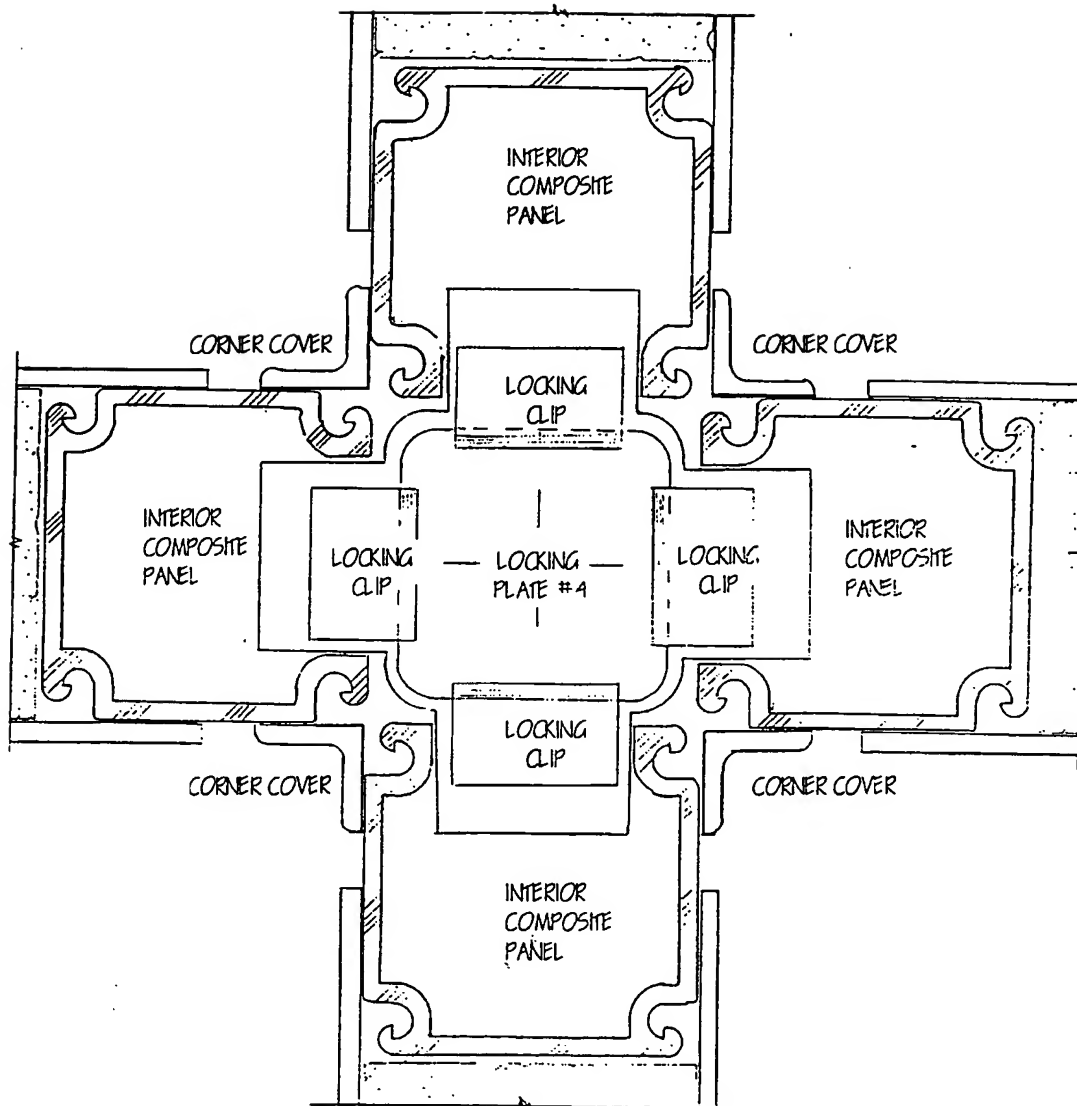


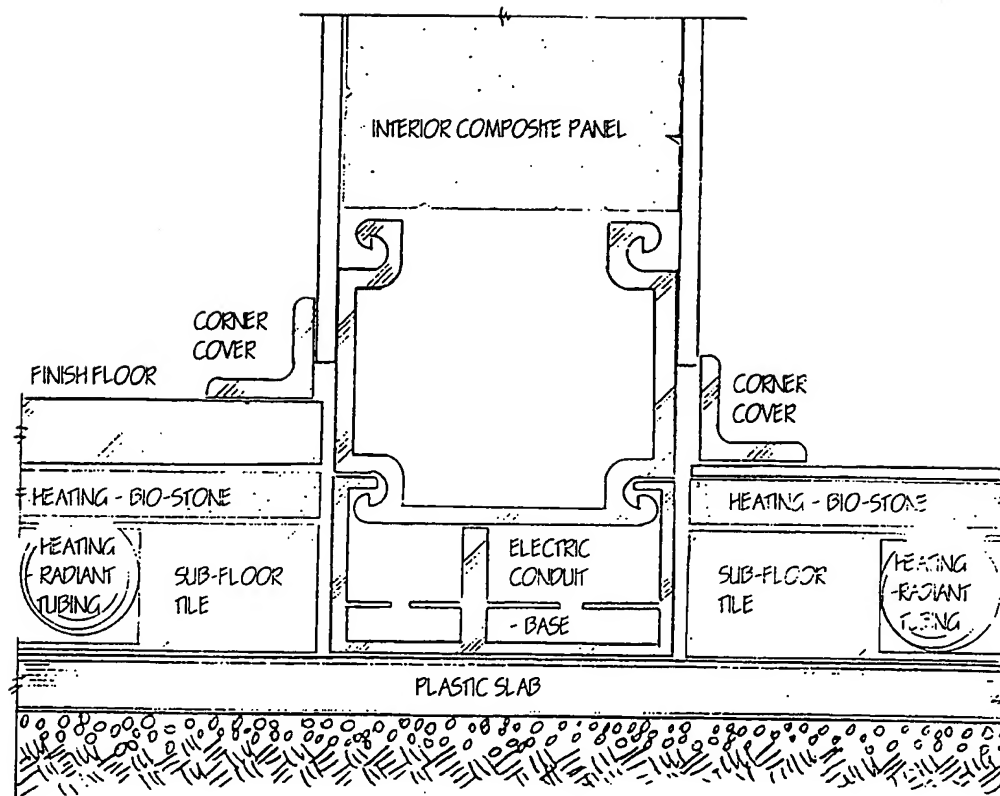
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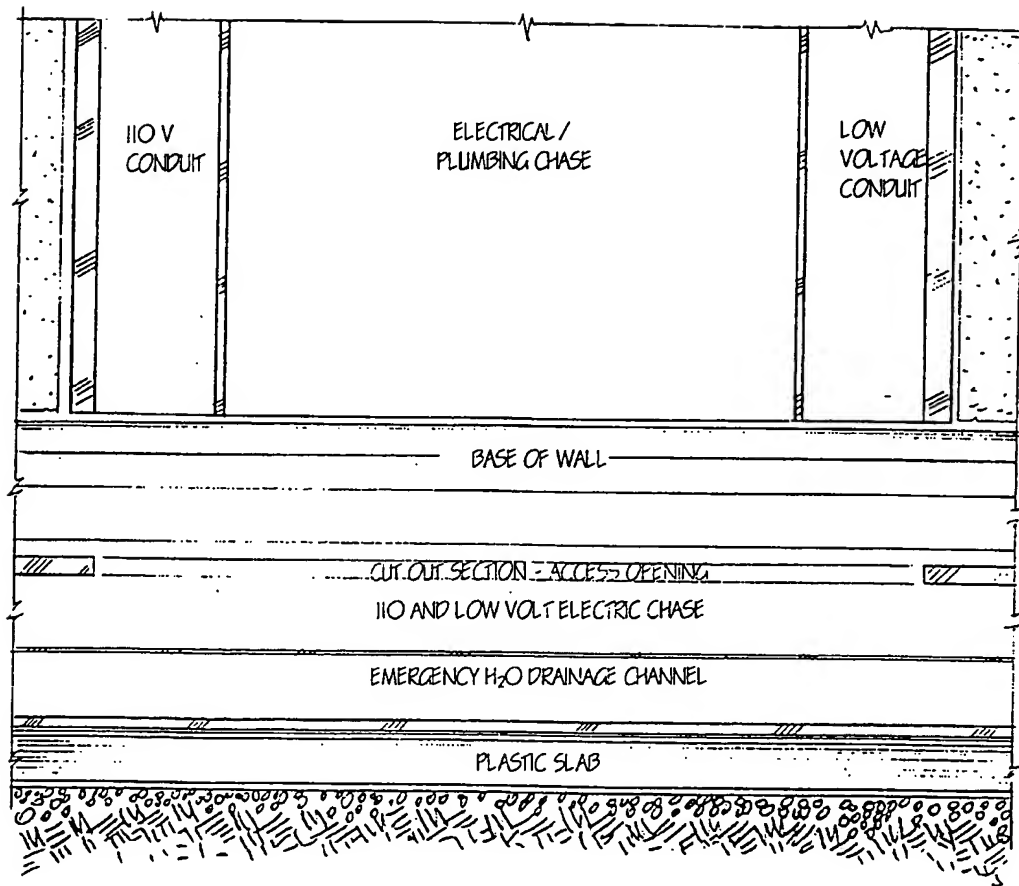
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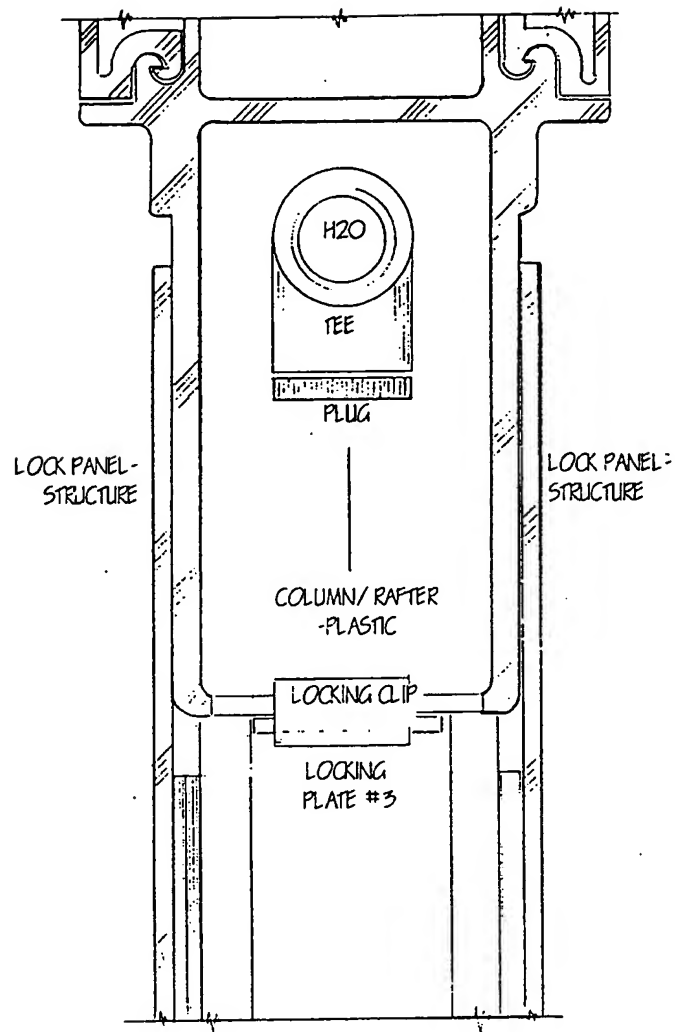






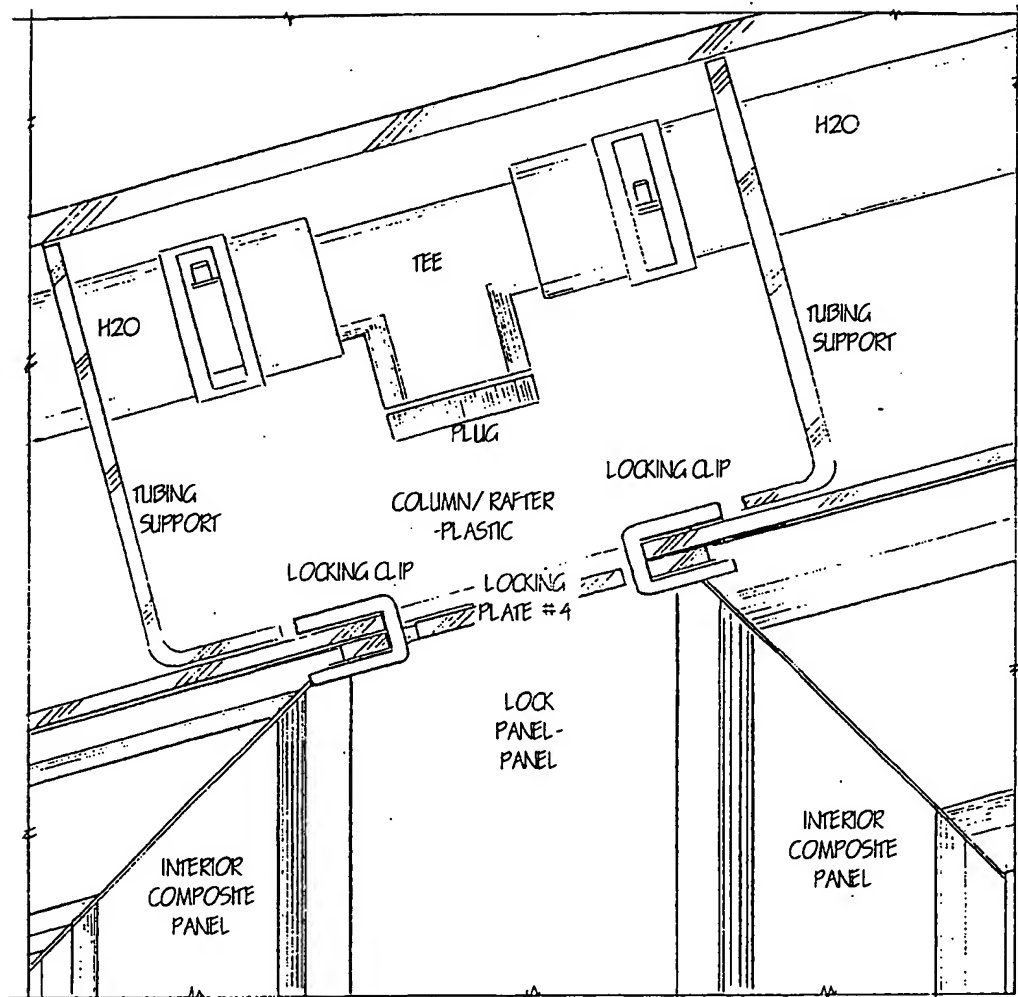
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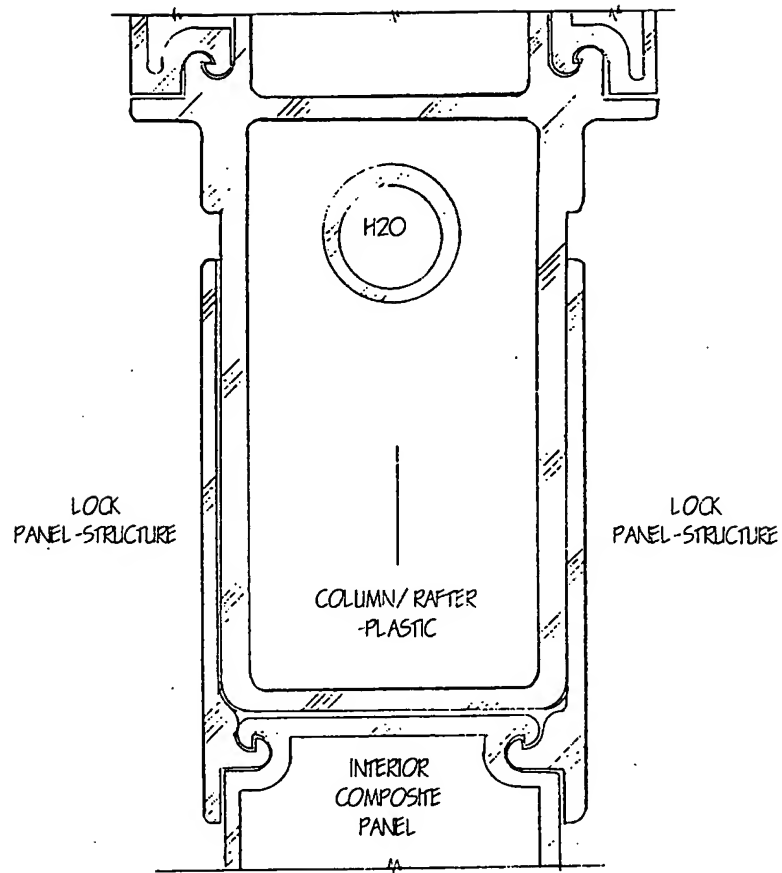


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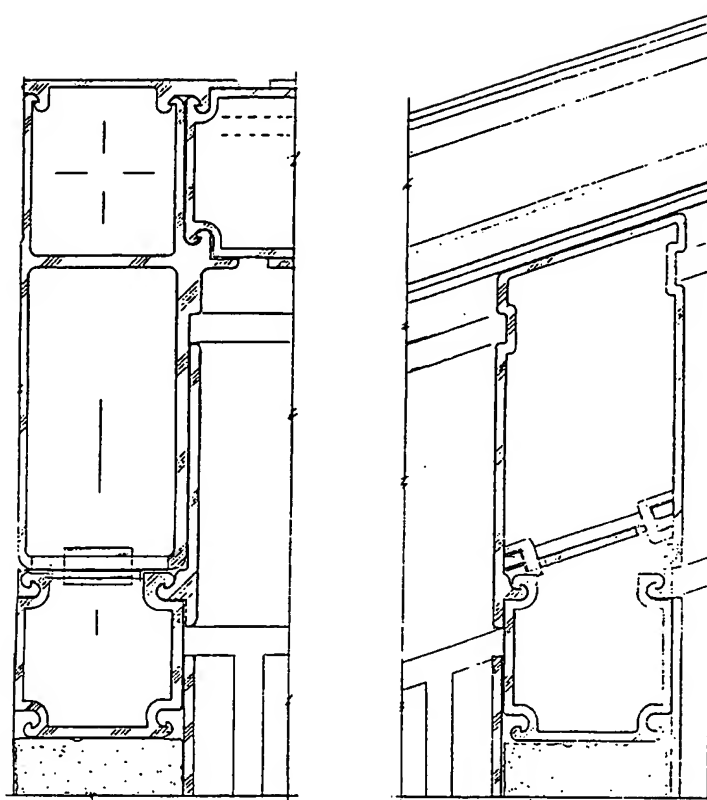


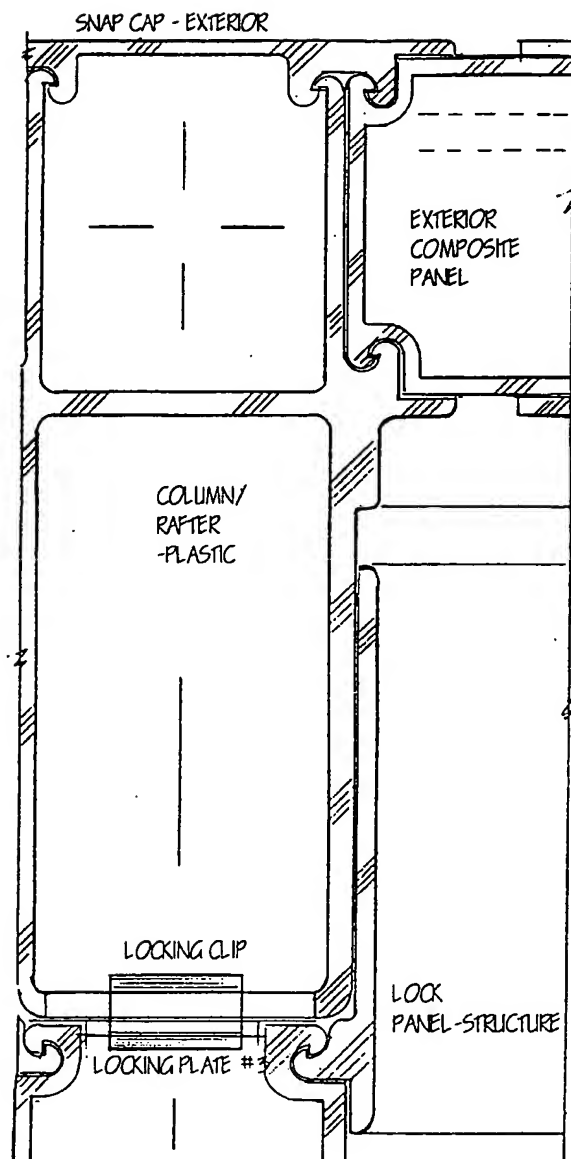


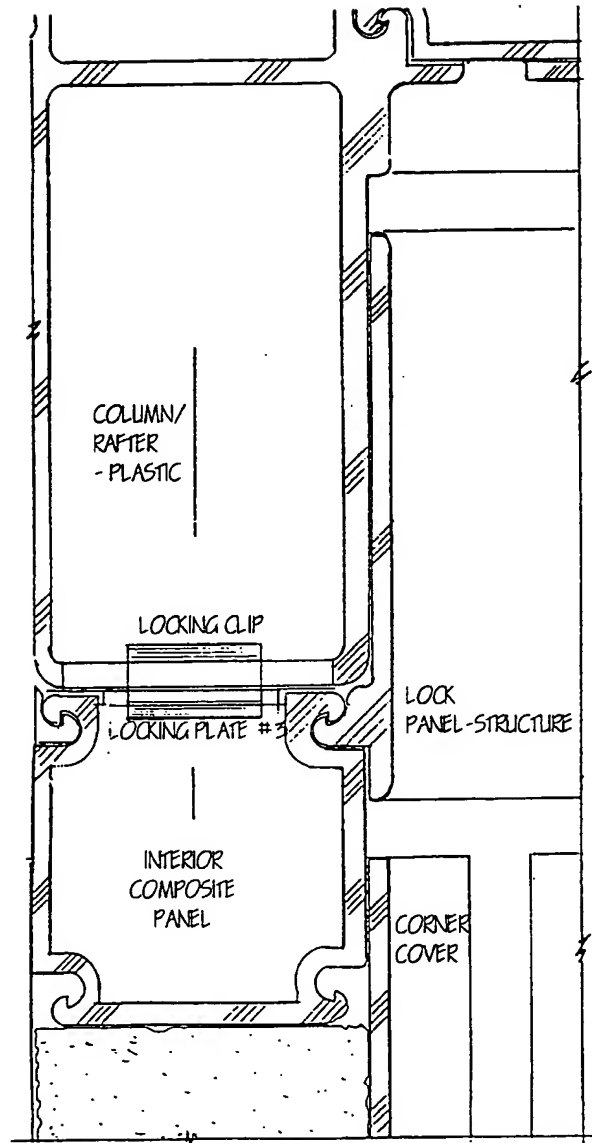


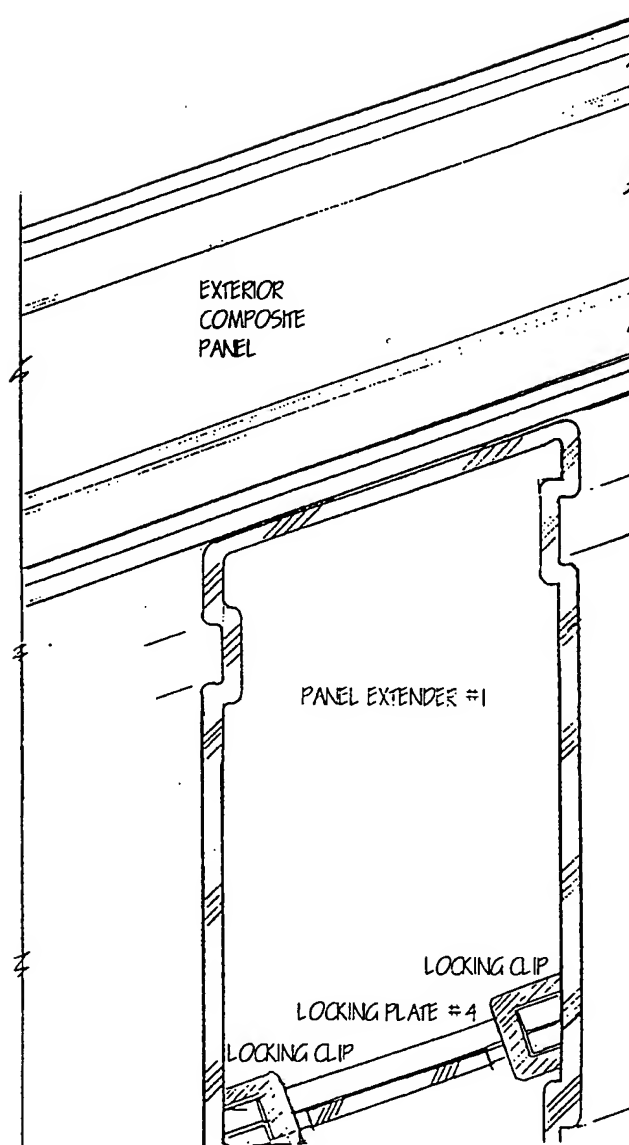
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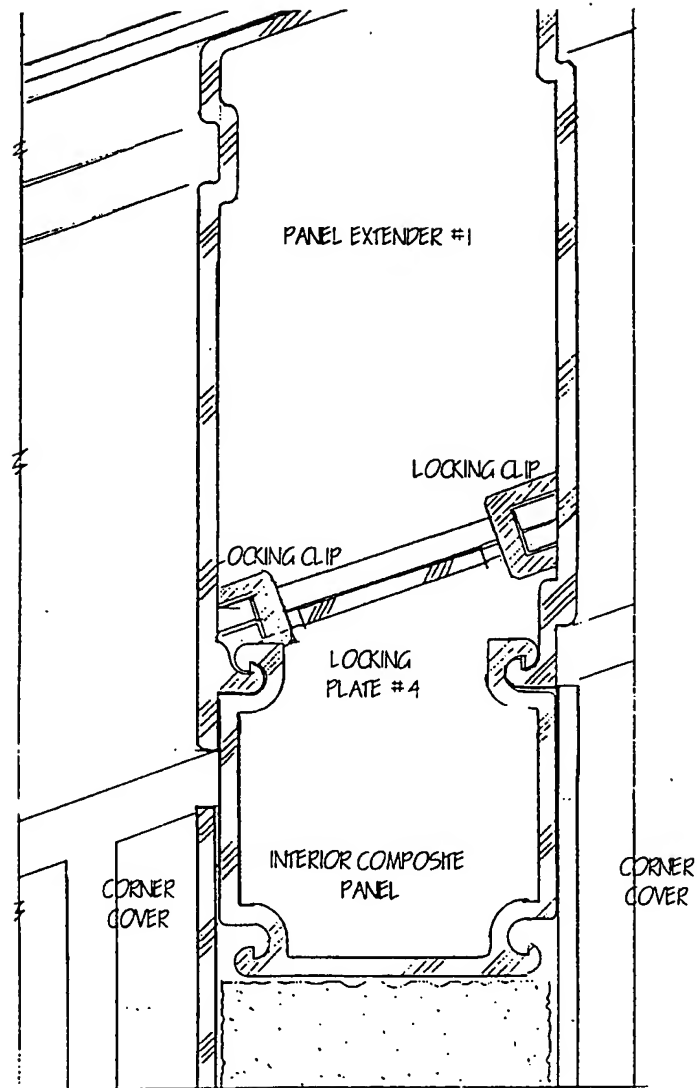




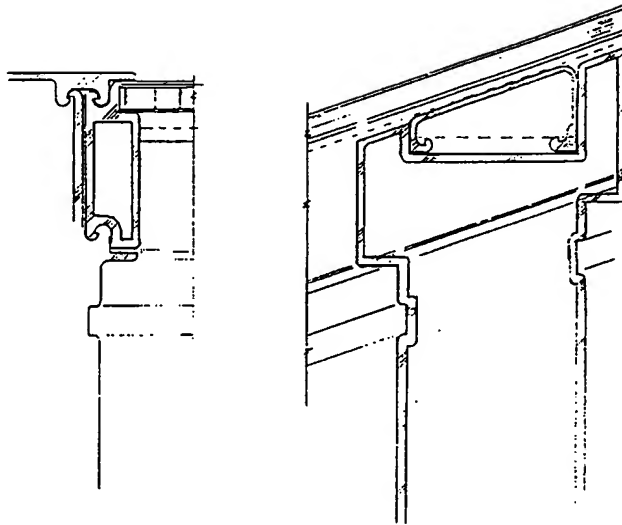


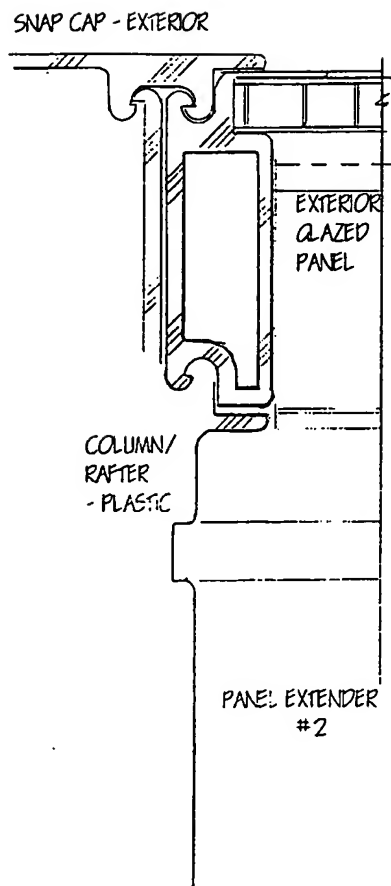


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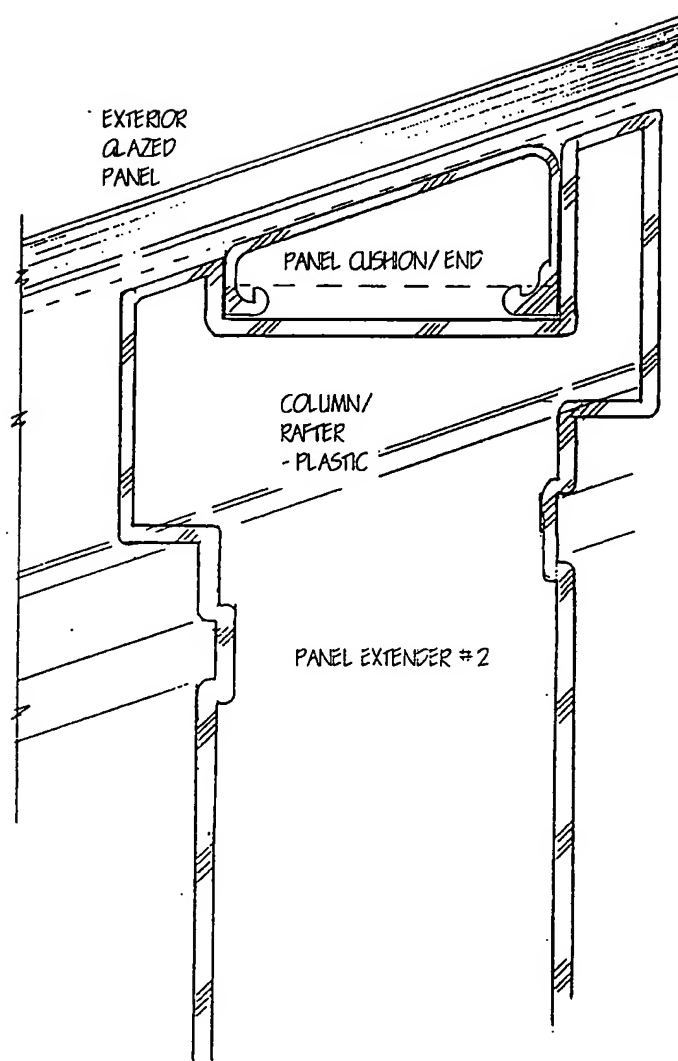


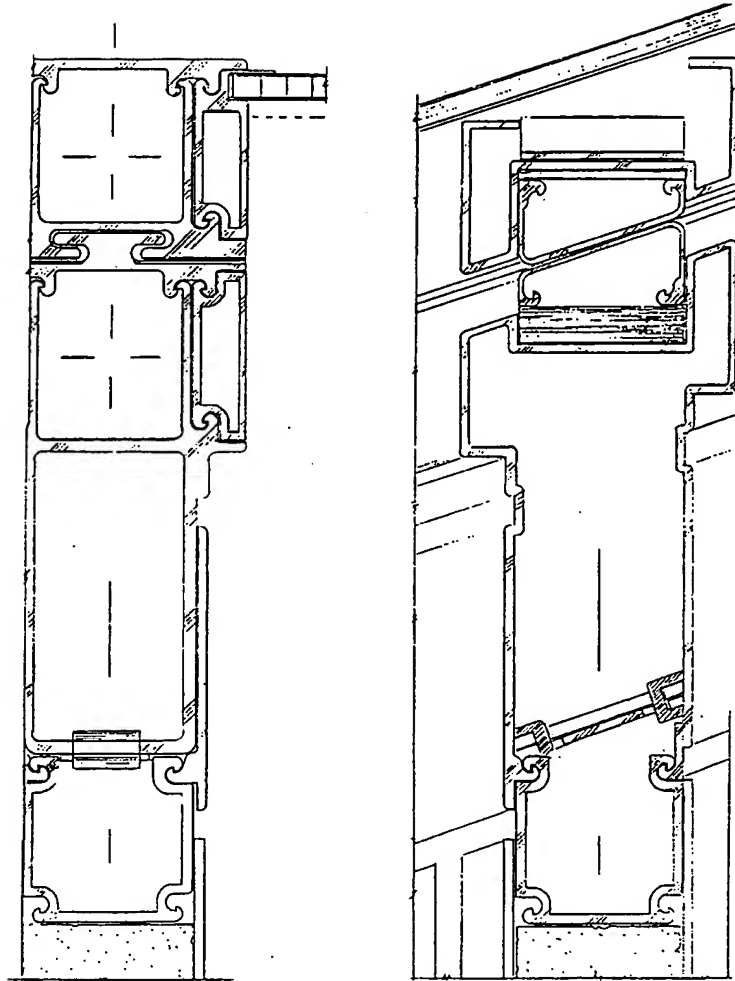
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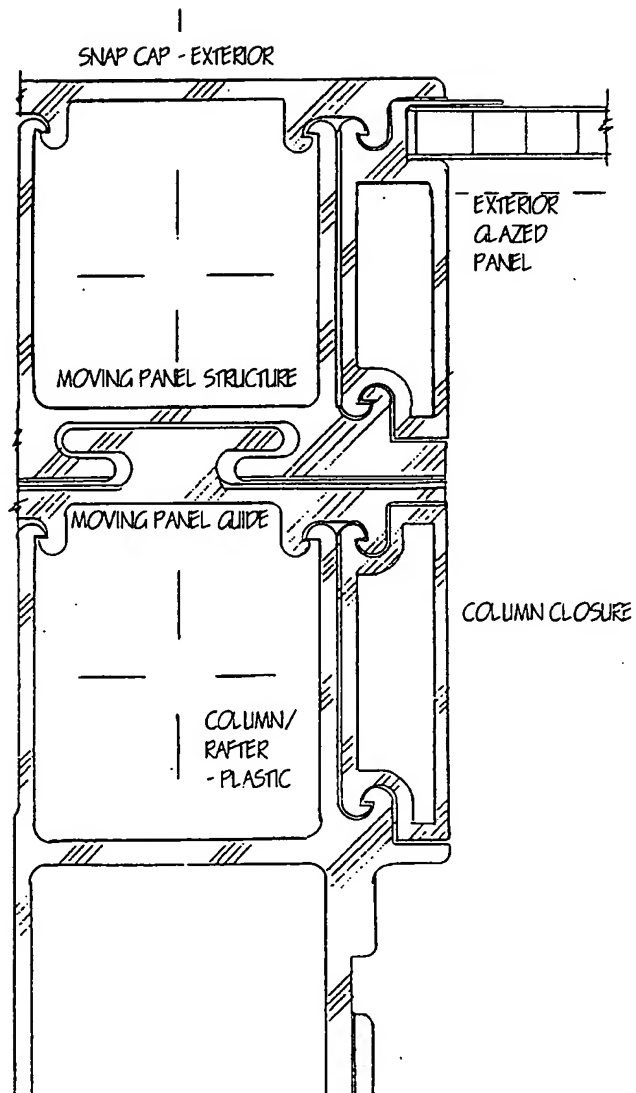




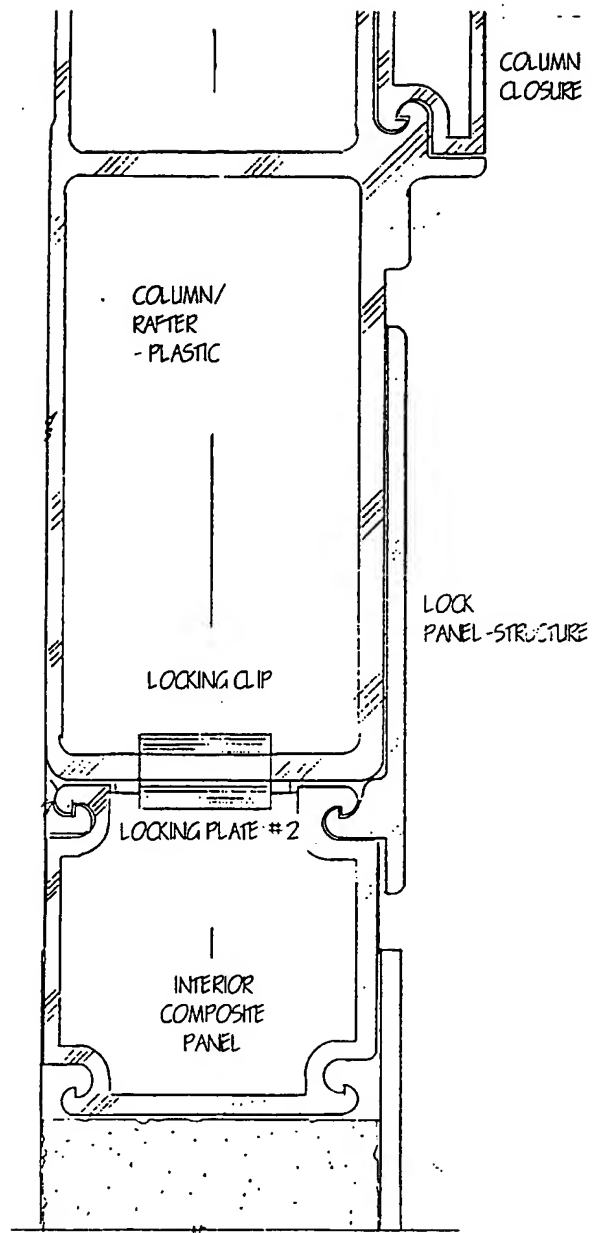


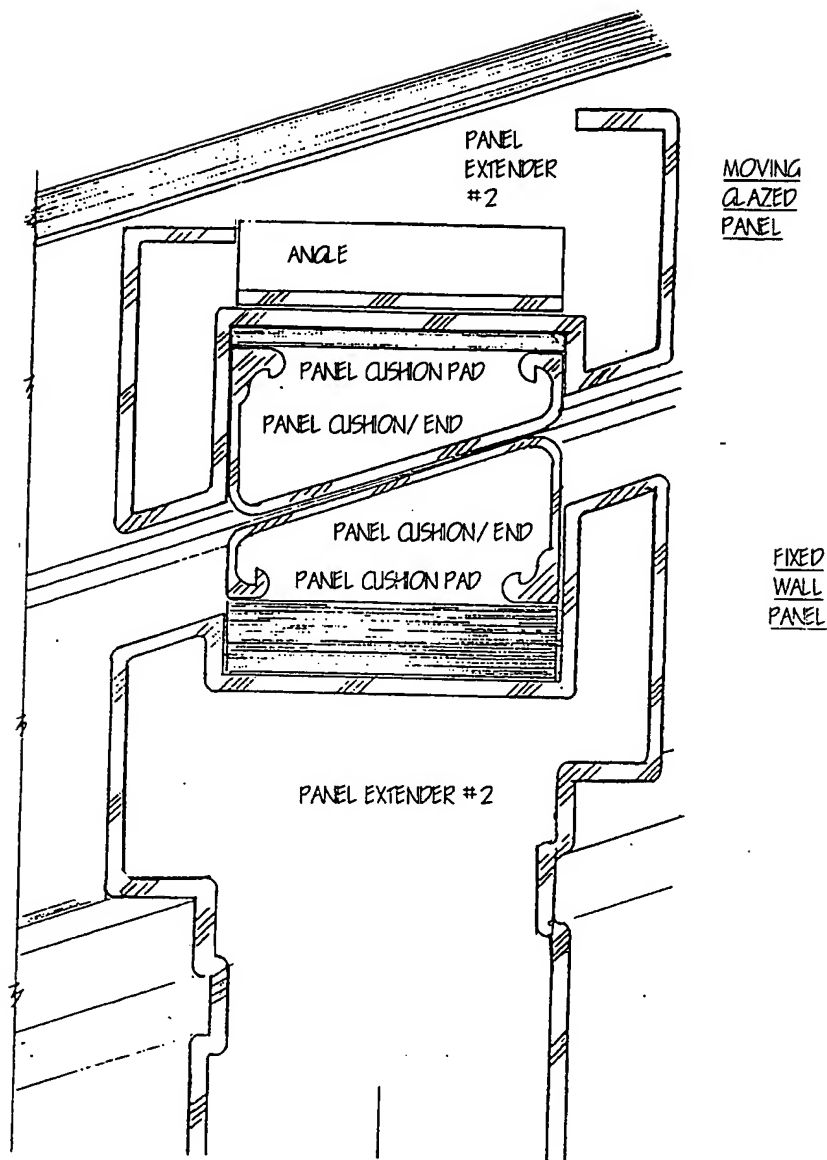


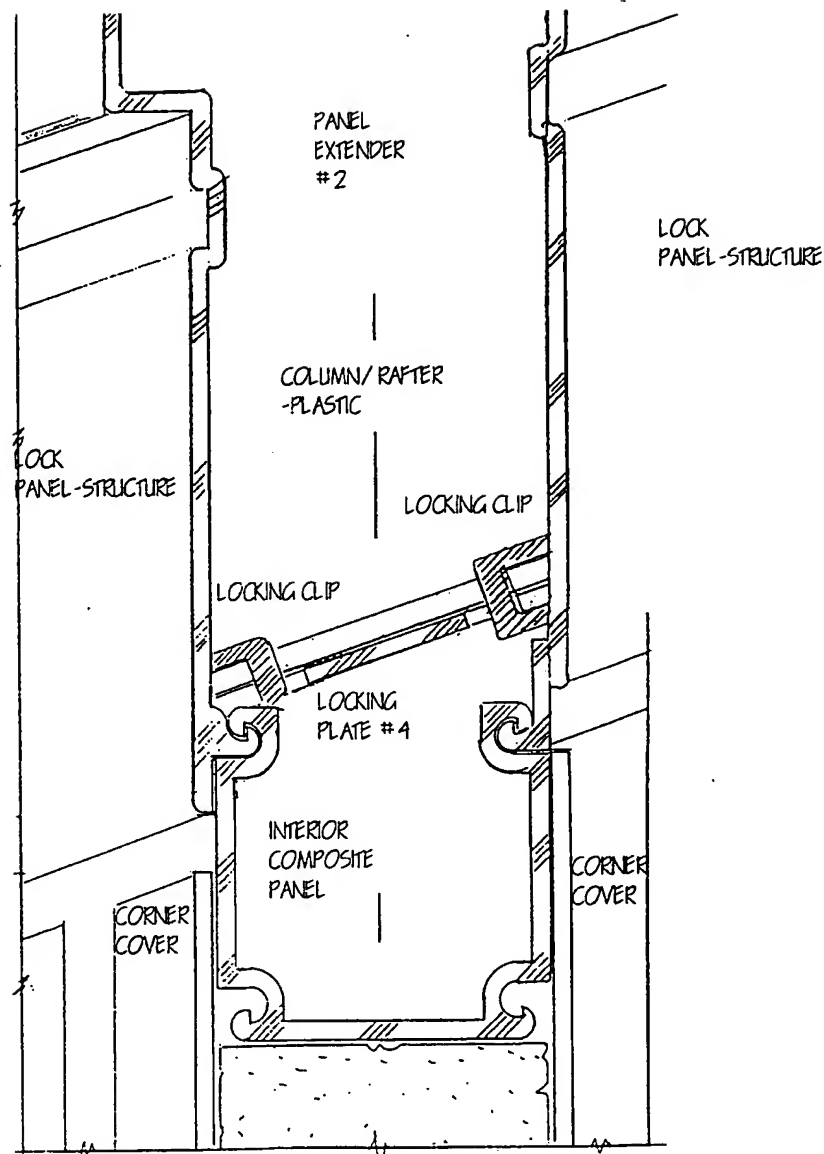




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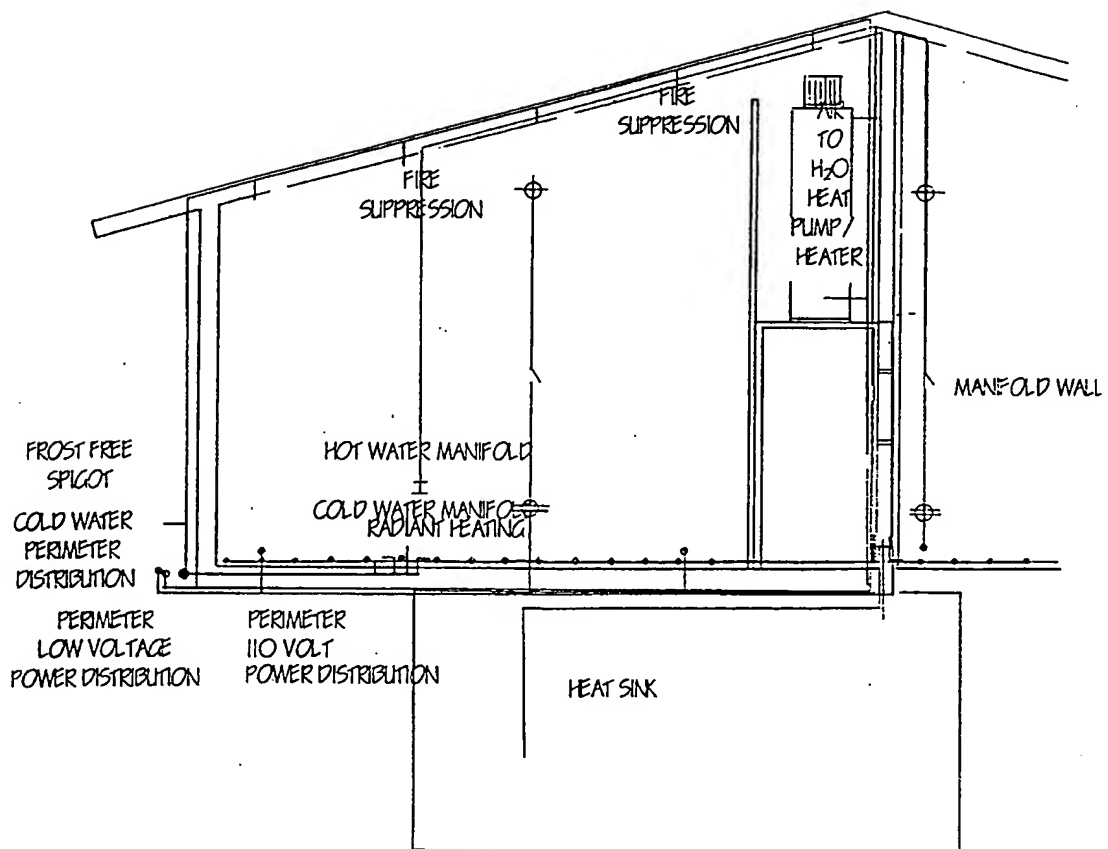
## INDEX: INTERIOR WALL

DRAWING	DESCRIPTION
IW01A-019	PLAN @ EXTERIOR SIDEWALL @ ADJOINING INTERIOR WALL
IW01B-019	PLAN @ EXTERIOR GABLE COLUMN @ ADJOINING INTERIOR WALL
IW01C-019	PLAN @ END OF INTERIOR WALL
IW01D-019	PLAN @ INTERIOR WALL CONNECTION
IW01E-019	PLAN @ INTERIOR WALL CORNER
IW01F-019	PLAN @ 3-WAY INTERIOR WALL
IW01G-019	PLAN @ 4-WAY INTERIOR CORNER
IW02A-019	SECTION @ BASE OF INTERIOR WALL
IW02B-019	SECTION @ BASE OF INTERIOR WALL
IW03A-019	SECTION @ TOP OF INTERIOR WALL @ JUNCTION
IW03B-019	SECTION @ TOP OF INTERIOR WALL @ JUNCTION
IW03C-019	SECTION @ TOP OF INTERIOR WALL @ WALL PANEL
IW04A-019	SECTION @ JUNCTION OF WALL @ FIXED COMPOSITE ROOF
IW04B-019	SECTION @ JUNCTION OF WALL @ FIXED COMPOSITE ROOF
IW04C-019	SECTION @ JUNCTION OF WALL @ FIXED COMPOSITE ROOF
IW04D-019	SECTION @ JUNCTION OF WALL @ FIXED COMPOSITE ROOF
IW04E-019	SECTION @ JUNCTION OF WALL @ FIXED COMPOSITE ROOF
IW05A-019	SECTION @ JUNCTION OF WALL @ FIXED GLAZED ROOF
IW05B-019	SECTION @ JUNCTION OF WALL @ FIXED GLAZED ROOF
IW05C-019	SECTION @ JUNCTION OF WALL @ FIXED GLAZED ROOF
IW06A-019	SECTION @ JUNCTION OF WALL @ MOVING ROOF
IW06B-019	SECTION @ JUNCTION OF WALL @ MOVING ROOF
IW06C-019	SECTION @ JUNCTION OF WALL @ MOVING ROOF
IW06D-019	SECTION @ JUNCTION OF WALL @ MOVING ROOF
IW06E-019	SECTION @ JUNCTION OF WALL @ MOVING ROOF

**INDEX: MANIFOLD UNIT**

<b>DRAWING</b>	<b>DESCRIPTION</b>
MU01A-019	MANIFOLD CONTROL SYSTEM
MU02A-019	DETAILS @ MANIFOLD UNIT
MU02B-019	PLAN @ MANIFOLD @ DOOR
MU03A-019	FIRE SUPPRESSION SYSTEM @ RAFTER
MU04A-019	SECTION @ EXTERIOR HOSE BIB
MU05A-019	PRE-PLUMBED WALL
MU05B-019	CONCEPT @ PLUMBING WALL
MU06A-019	PLAN OF MODULAR BATHROOM
MU06B-019	PLAN OF MODULAR BATHROOM
MU07A-019	SECTION @ DRAINAGE SYSTEM FOR ELECTRICAL PROTECTION
MU07B-019	SECTION @ BASE OF WALL

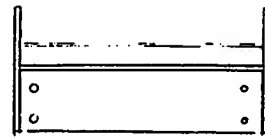




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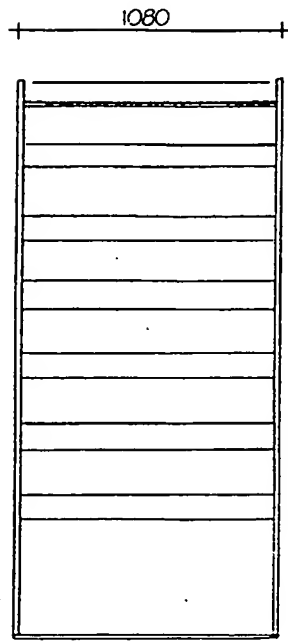
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PLAN @ BOTTOM

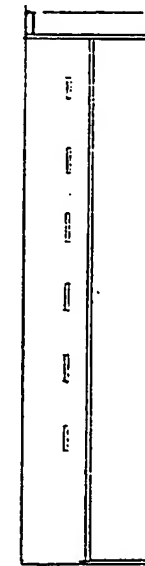
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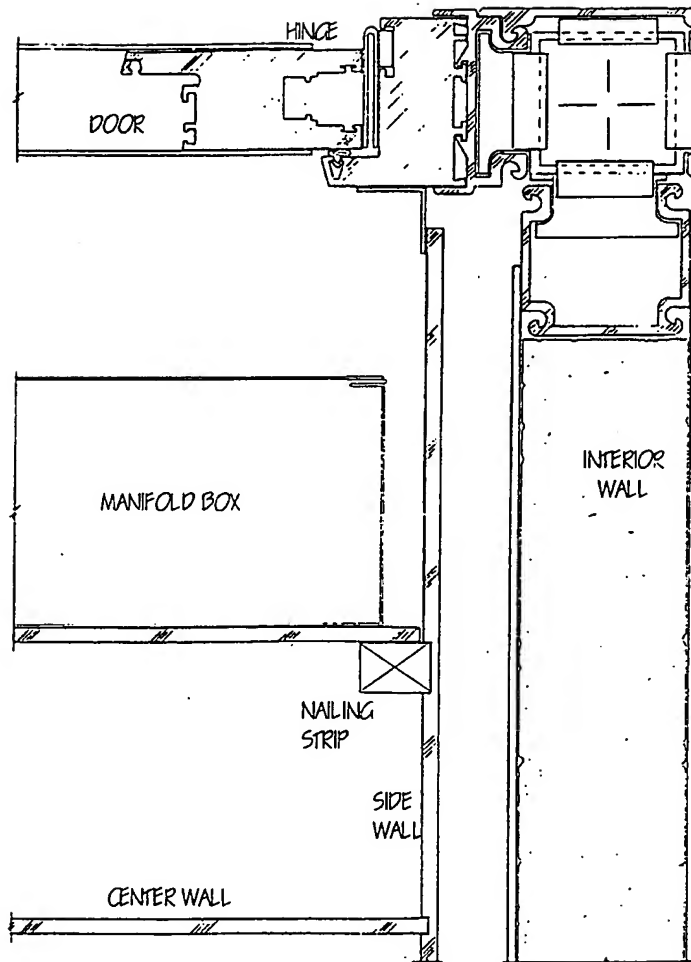


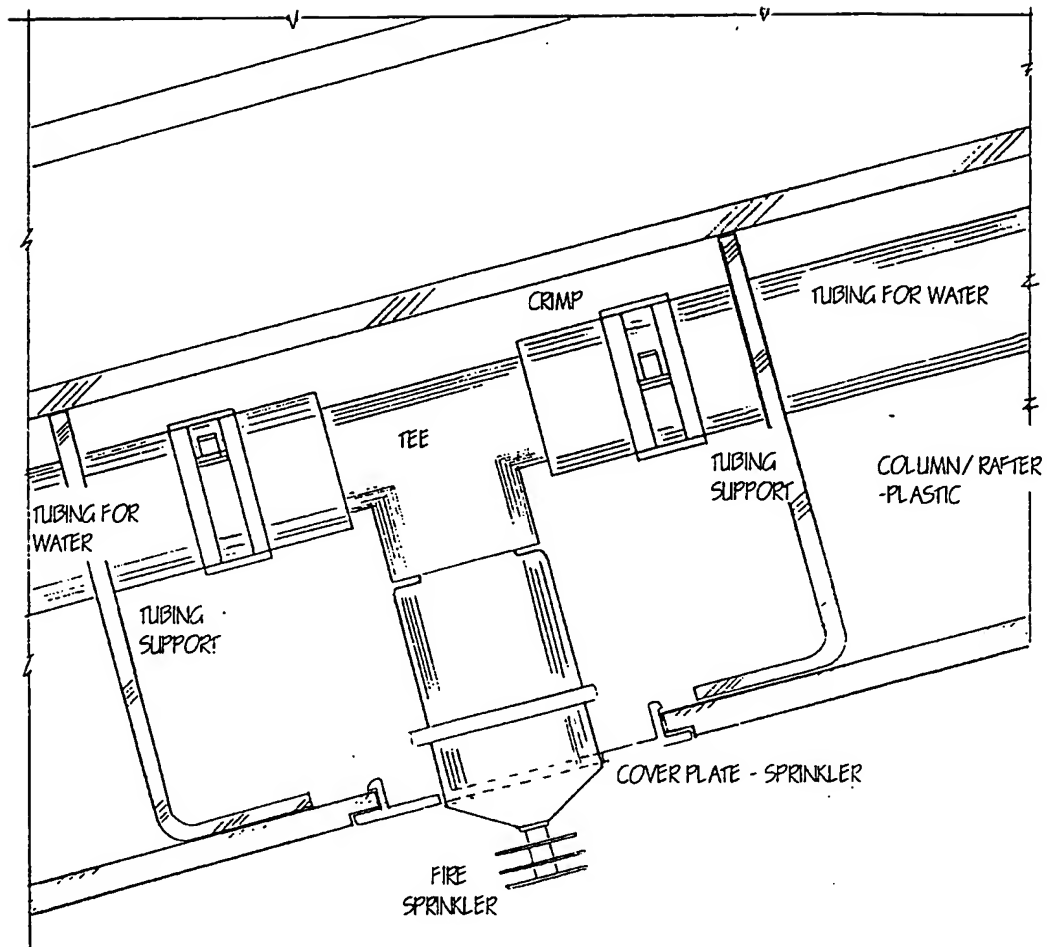
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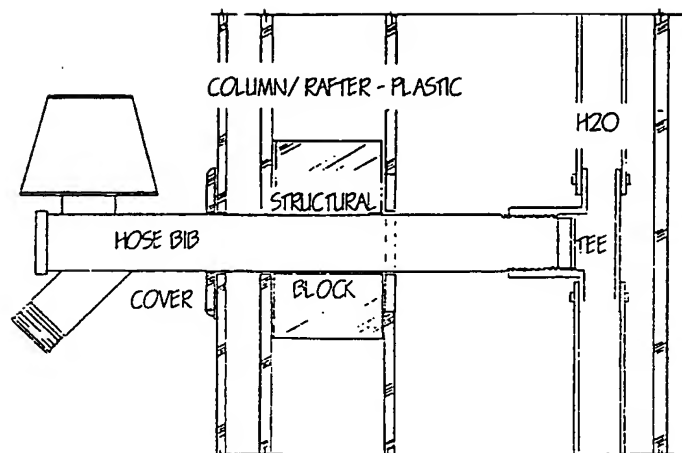
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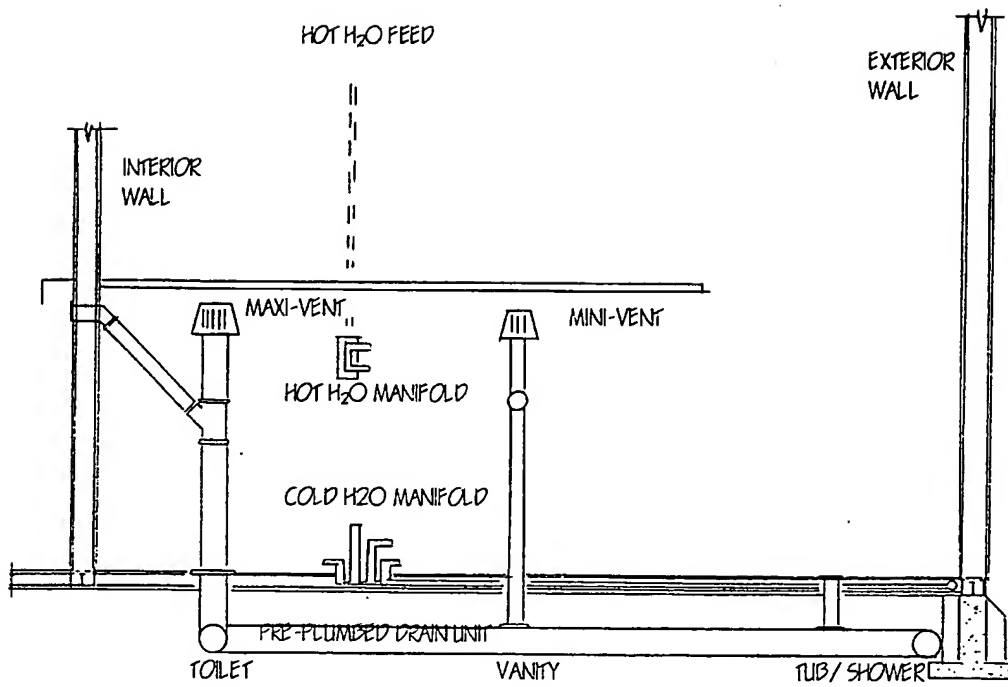


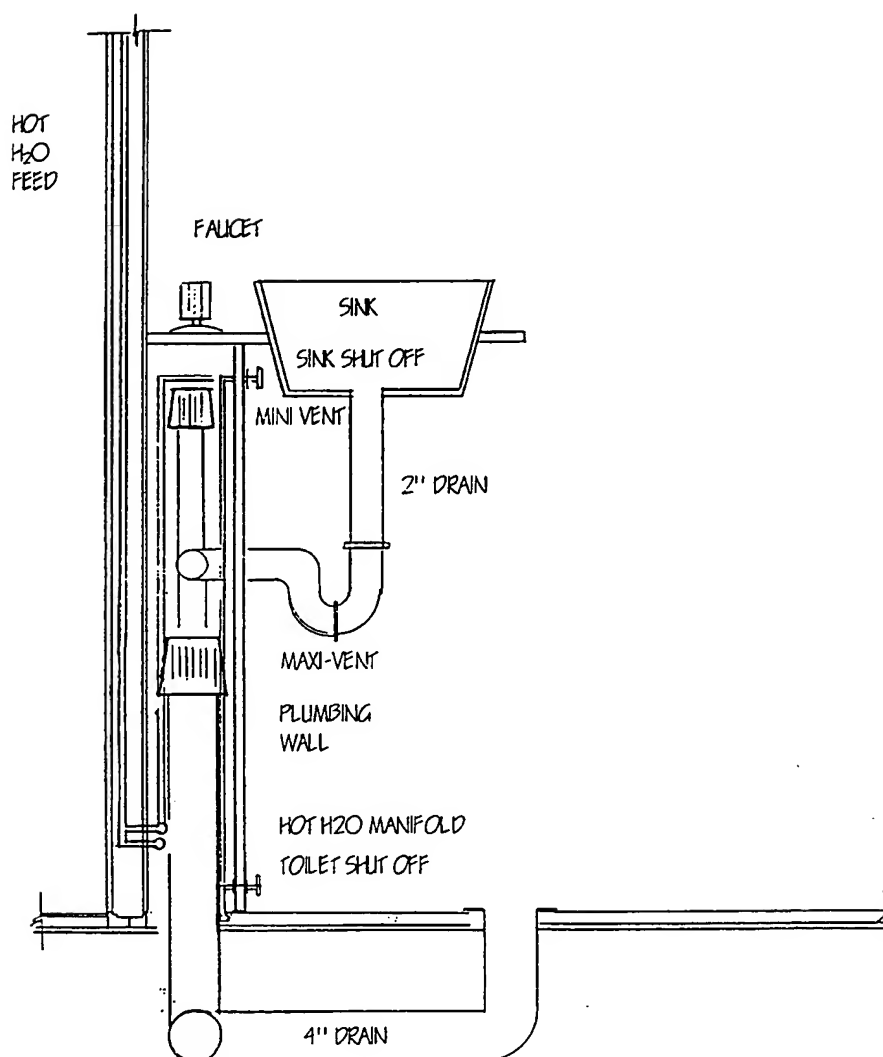
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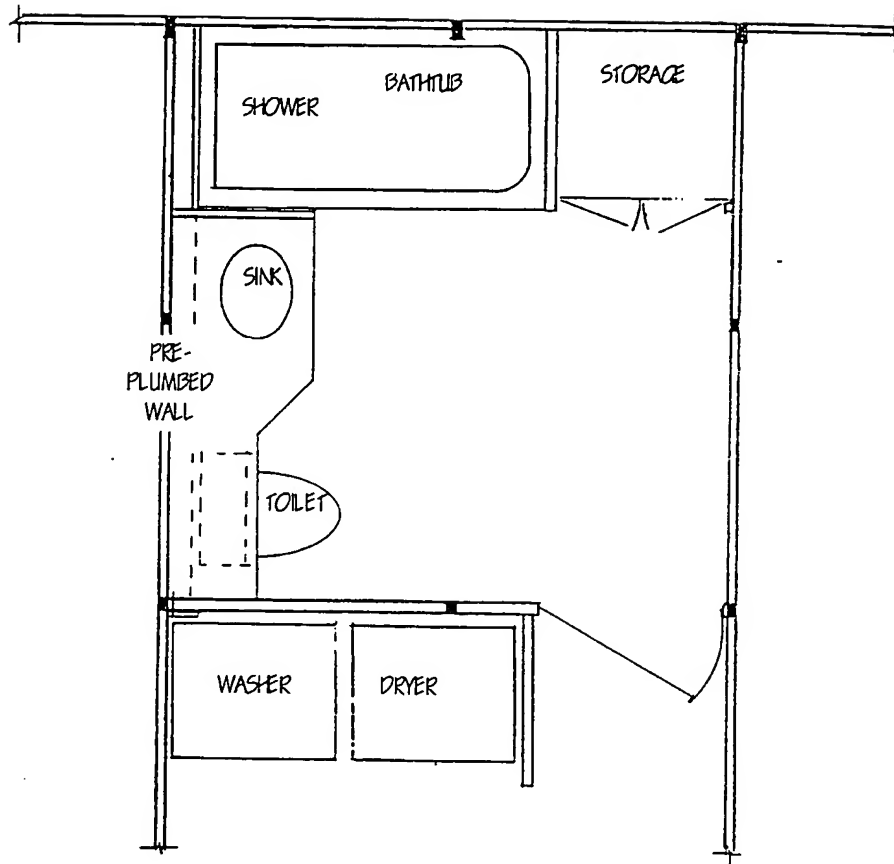
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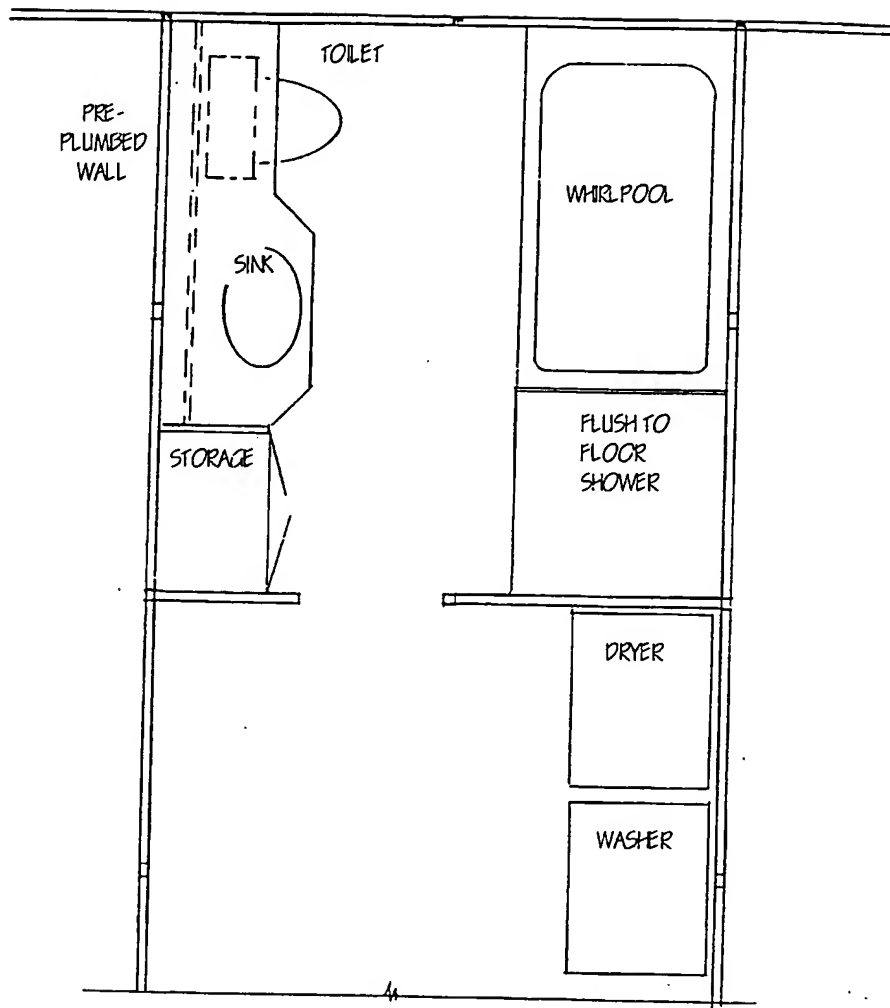
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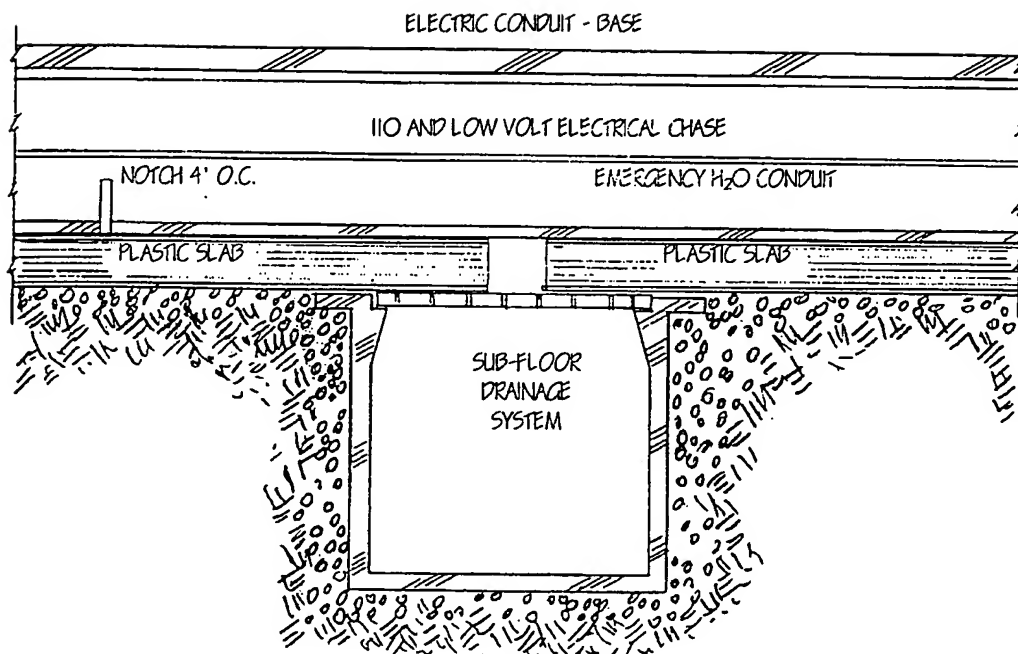


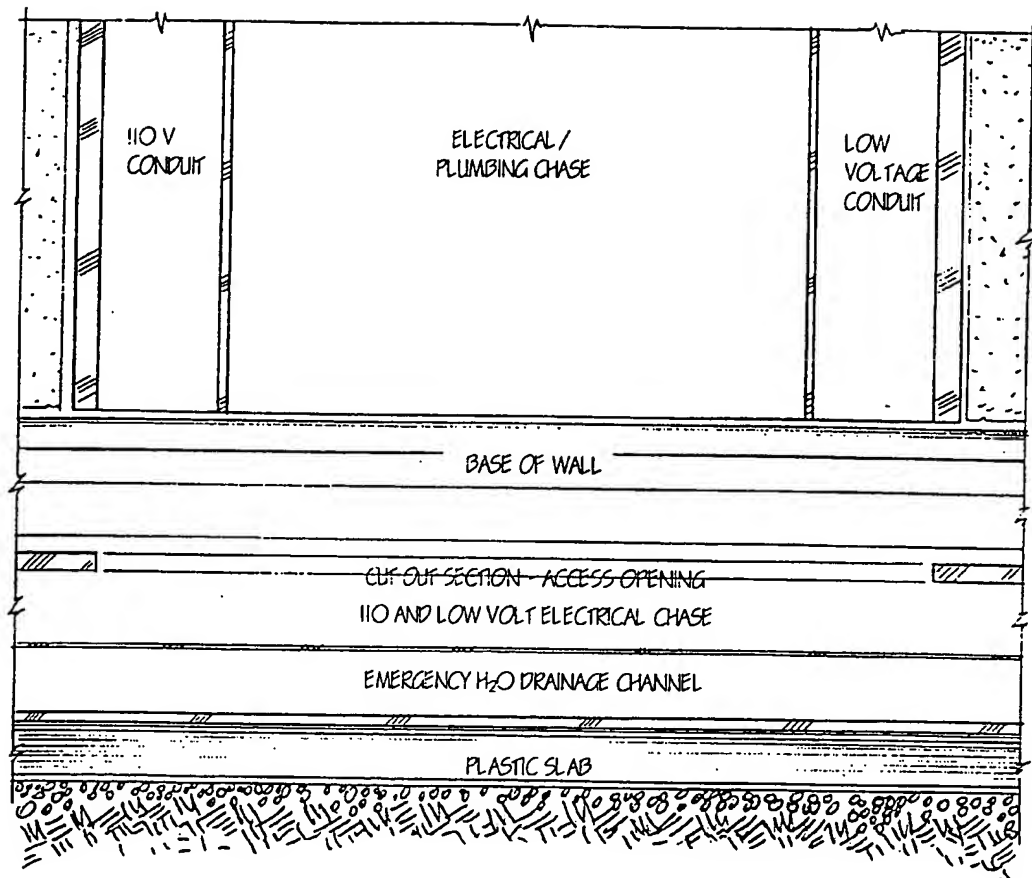


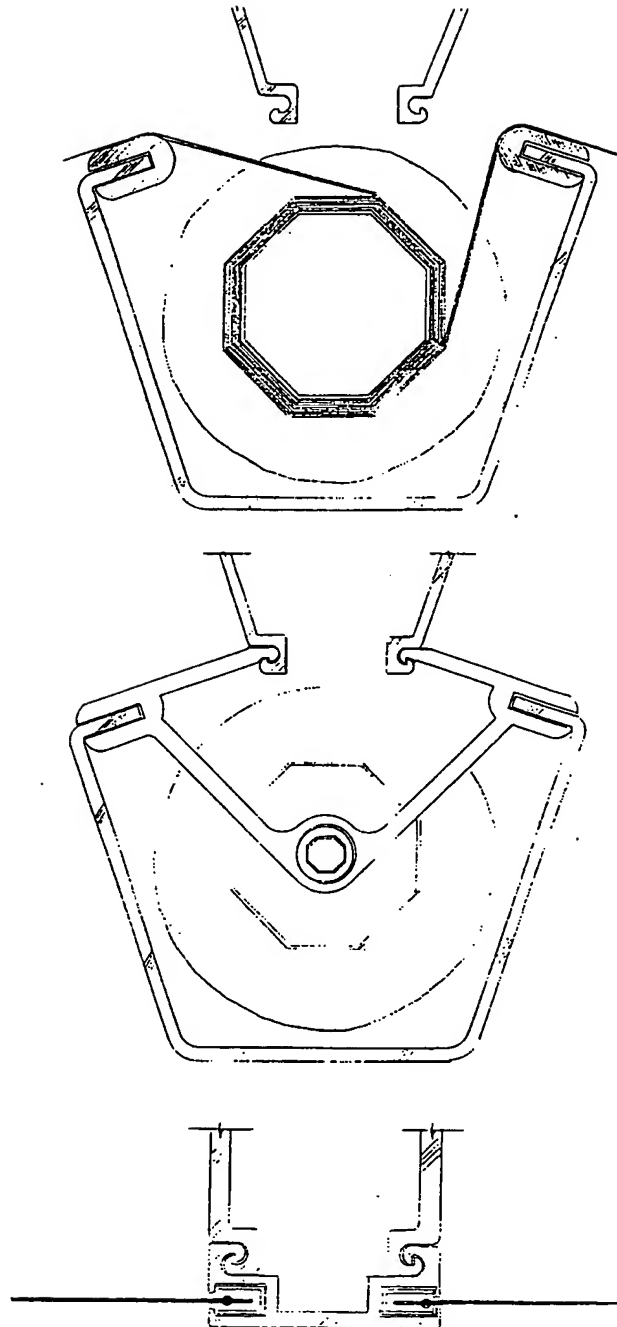


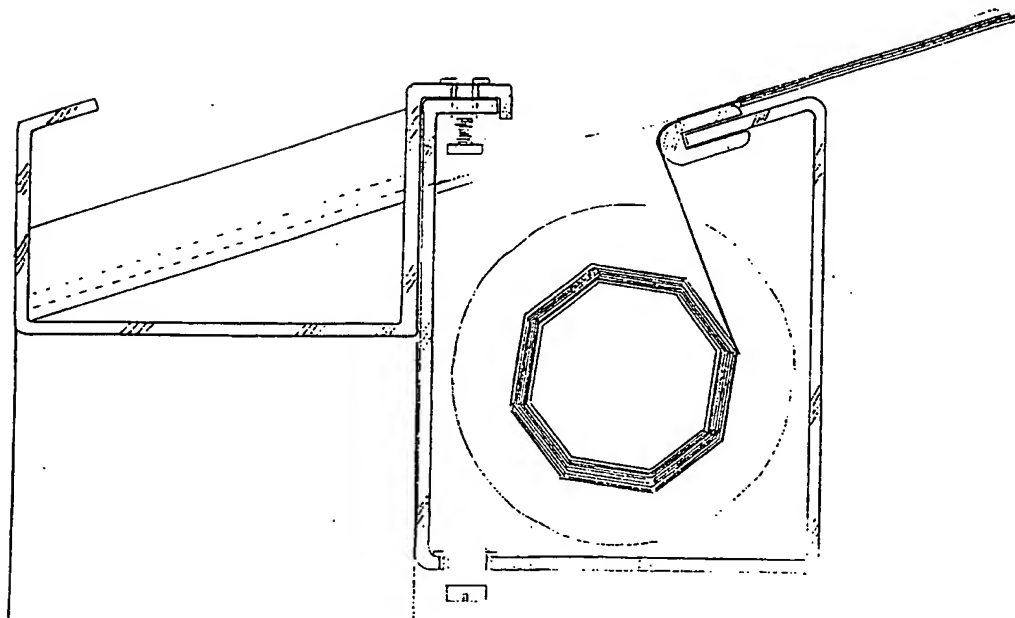
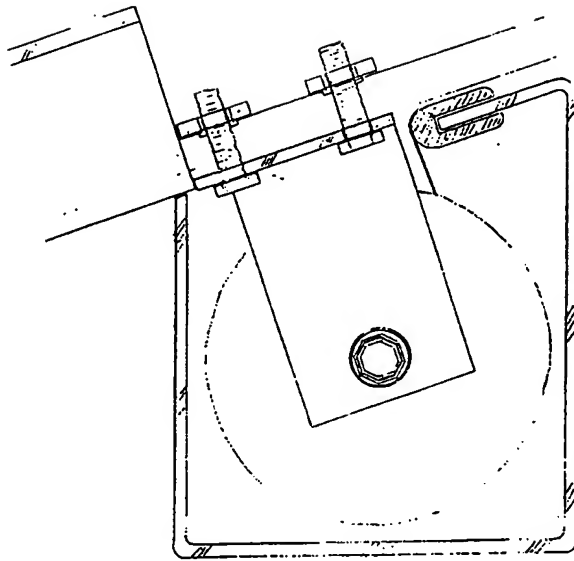








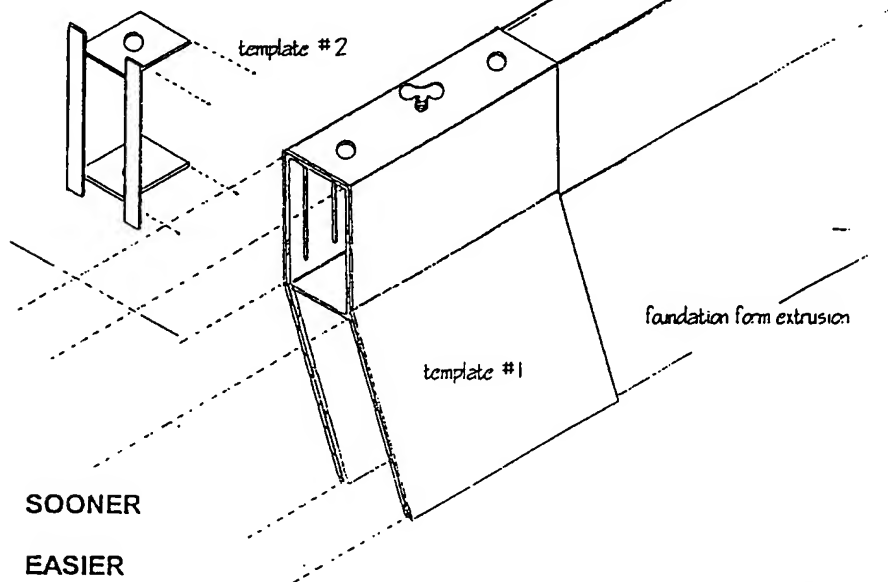




**Customization template system**

When the desire is for customization, it is easily accomplished.

The exact final desired position is marked on the extrusion, the provided template inserted over the extrusion to this mark, the locking handle on the template is tightened, the extrusion again is marked on the opposite edge of the template. The template is moved to the new mark. The extrusion is then cut and drilled. The second template inserted and the extrusion is drilled again and is ready to be snapped into place.



SOONER

EASIER

CHEAPER

SAFER

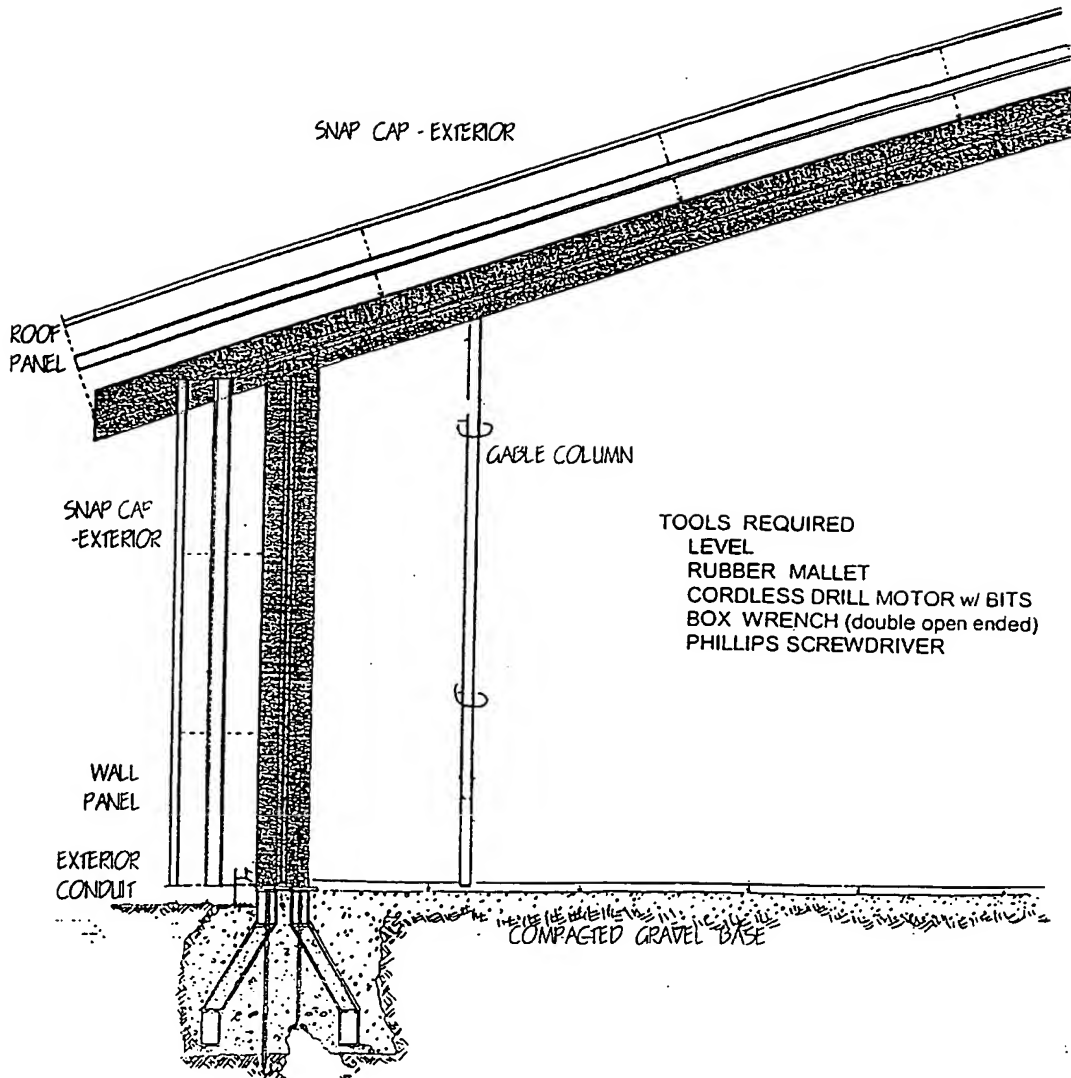
ABSTRACT

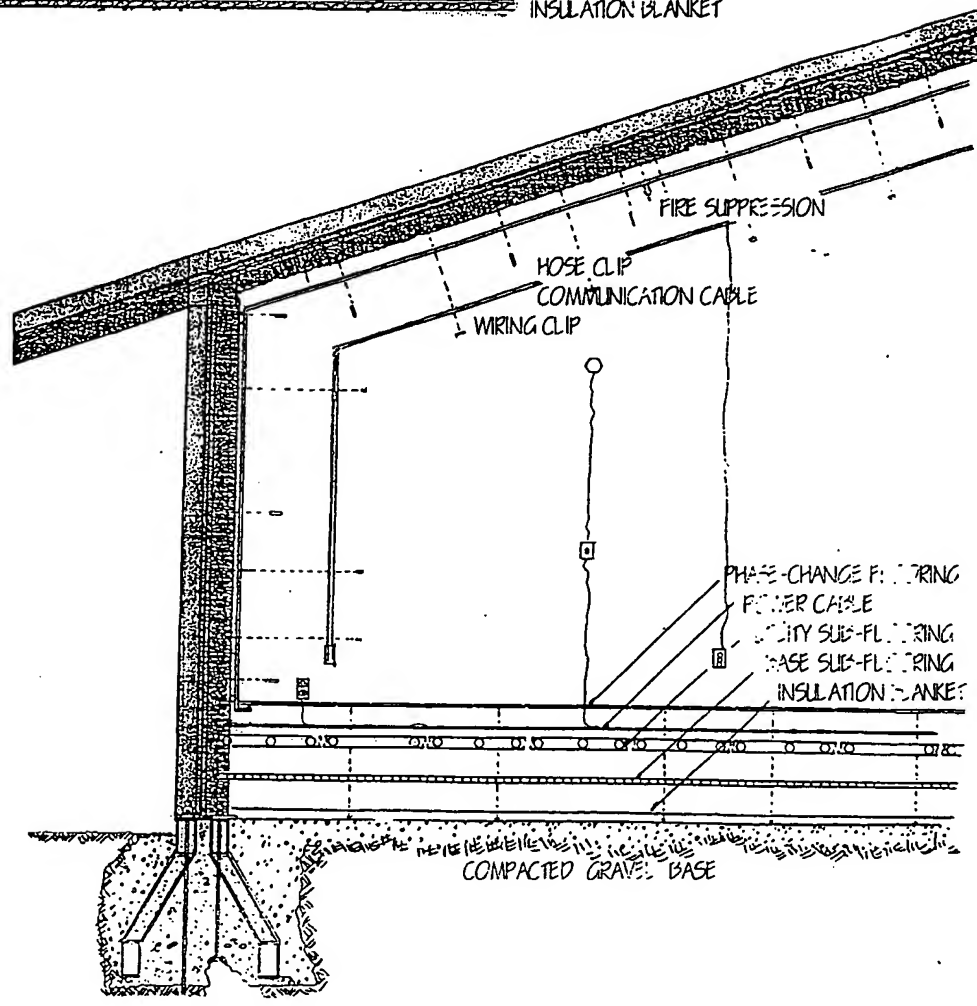
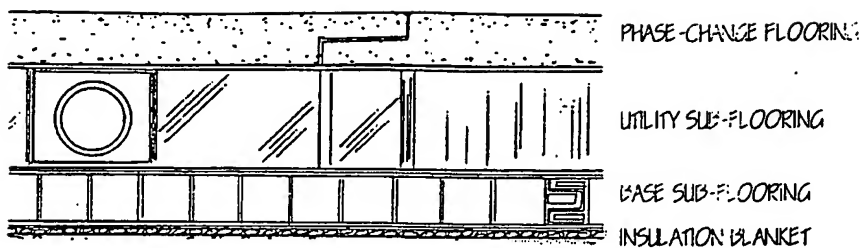
(a)(b)

46

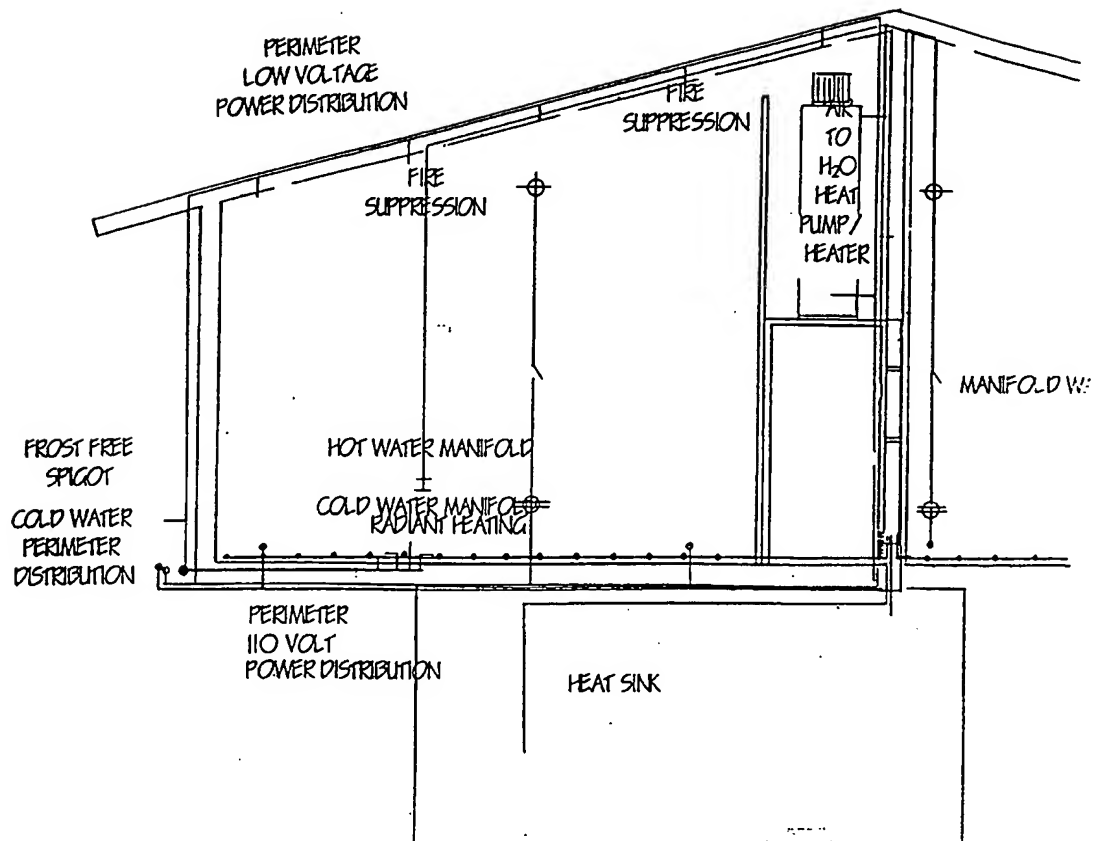
Everything returns to the standard way of snapping-it-together from there.

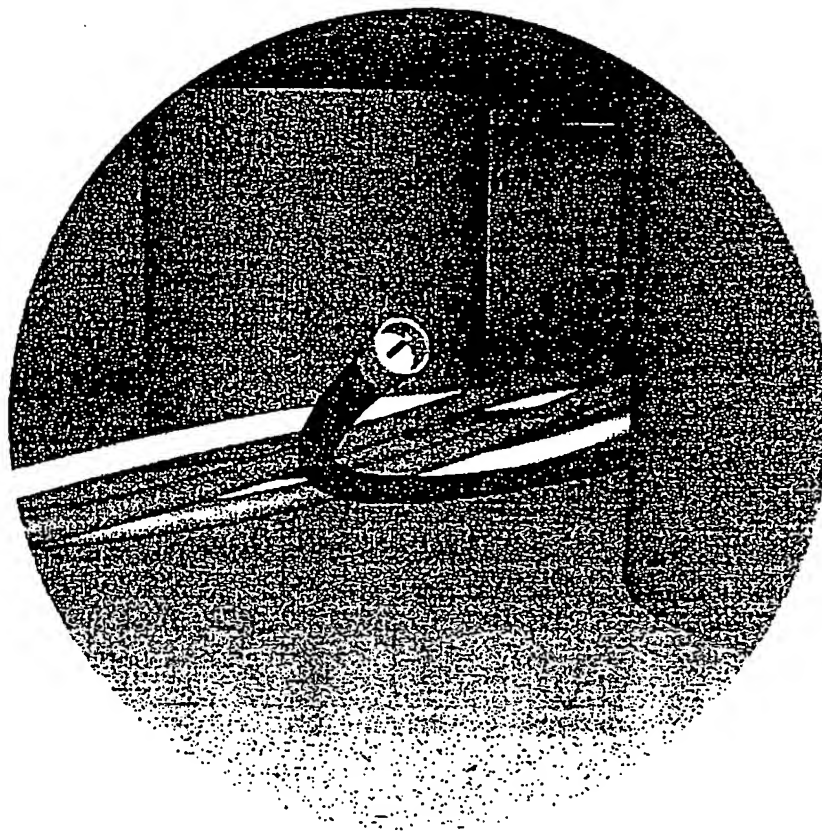
After a few projects, the team will become very proficient and quickly finish this part of the work in a day. AND, the project is ready for them to proceed with the construction.

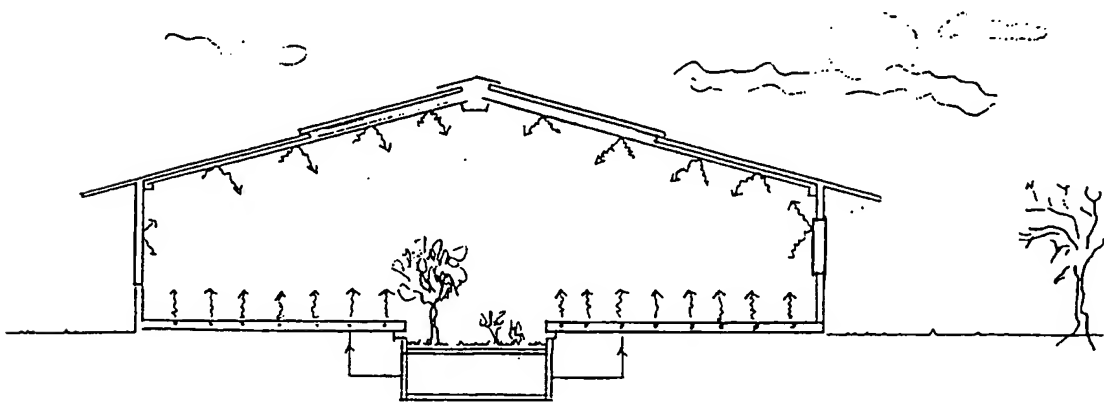
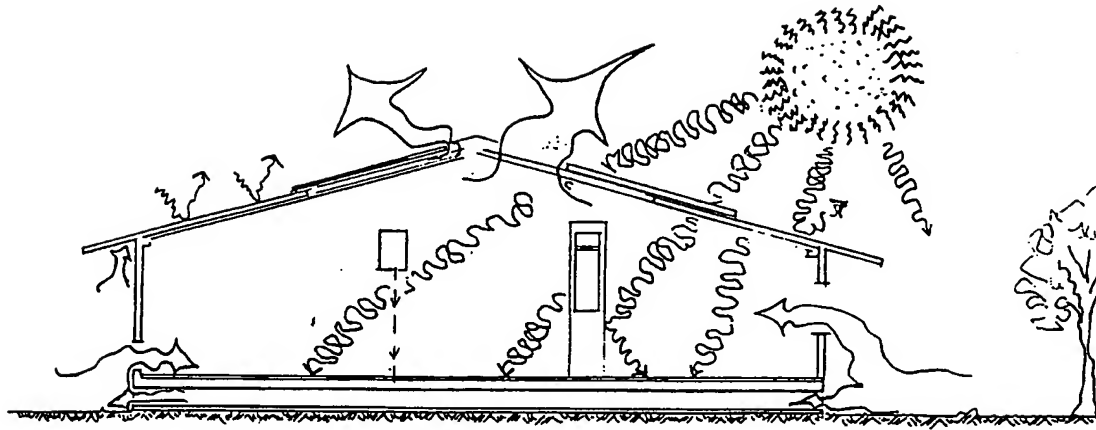




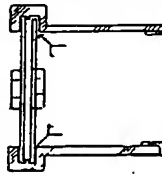




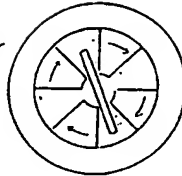




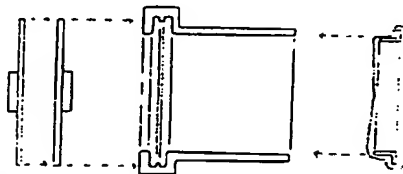
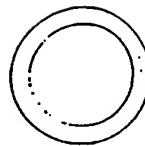
FULL ASSEMBLY



OPEN/ CLOSE TWIST UNIT



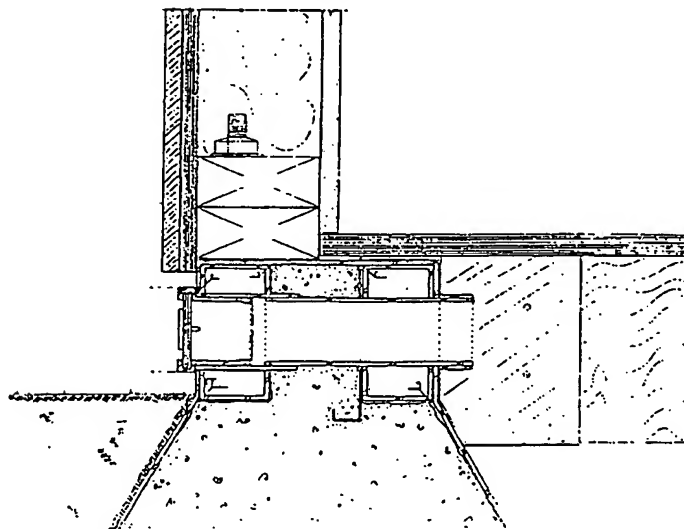
SCREEN ENCAPSULATOR



OPEN/ CLOSE TWIST UNIT  
UNIT FIXED OPEN

BASE UNIT

SCREEN ENCAPSULATOR  
SCREEN



WO 00/68523

